Seventh Grade

Basic Skills Curriculum

To the Home Educator,

I am truly grateful that you have chosen to use our curriculum in your home.

At Plain and Not So Plain Academy, we believe that education has become far more complicated than it needs to be. When learning is simplified, intentional, and rooted in strong basics, much of the chaos and confusion surrounding education begins to fade. Schooling at home should be a meaningful and enjoyable time between you and your child—not something they dread because of endless, overwhelming busywork.

Our approach is simple by design. We focus on the core foundations of learning—reading, writing, and arithmetic—and then gently build upon them with practical, real-life learning. This allows children to gain confidence through steady repetition without unnecessary pressure or excess. After all, learning *is* repetition—year after year—and when the fundamentals are solid, everything else becomes easier.

By removing extra complexities, your child can approach each lesson with greater confidence and less frustration. This not only strengthens their academic skills, but also frees up valuable time to explore personal interests, creativity, and hands-on learning beyond the workbook.

If your child struggles with a particular concept, slow down and spend extra time practicing until understanding comes. Keep it light and encouraging. Learning does not need to be rushed. If completing an entire worksheet at once feels overwhelming, break it into smaller sections and allow for breaks. There is no need for stress—progress matters more than pace.

This **7th Grade Basic Skills Curriculum** is designed to cover **36 weeks of school**, completed **four days per week**. I recommend scheduling four days of focused worksheet learning and one day each week devoted to real-life schooling. This structure provides a full **180 days of record-keeping instruction**. Plan to complete **four pages per day** at a comfortable pace.

Also included are **21 weeks of vocabulary words** that every 7th-grade student should know, along with clear instructions on how to incorporate them into your weekly routine.

Throughout this year, I encourage you to make reading a daily priority. If your child does not yet enjoy reading independently, establish a consistent read-aloud time. If daily reading together is not possible, audiobooks are a wonderful alternative. The goal is to nurture a lifelong love of reading.

An **answer key** is available on my website www.plainandnotsoplain.com under the **Homeschooling** section, due to the expanded size of the books.

Thank you for allowing us to be part of your homeschooling journey. It is a joy and an honor to support families who desire a calmer, more meaningful approach to education.

Be blessed,
Amy Maryon

Week 1

Writing complete sentences.

We know that all sentences begin with a capital letter, express a complete thought, and end with a punctuation. In the fragments below, write a complete sentence.

1. Looking out the window Looking out the window, she watched the rain fall softly to the ground.

_____

2. that she had to drive She realized that she had to drive carefully because the roads were icy.

_____

3 .Traveling all night by airplane Traveling all night by airplane, they finally arrived at their destination in the morning.

_____

4. as long as we're here As long as we're here, we should enjoy our time together.

_____

5. immediately stopped writing and looked up He immediately stopped writing and looked up when he heard his name called.

_____

Random memory tips

Mnemonic is a memory device. It is something you can use to remember information. It is an effective and powerful tool that has been proven to help people remember names, dates, rules, lists, and all types of information.

For example:

Leaves of three, let it be.

You can use this mnemonic when you are out in the woods. If the plant has three leaves, it is probably poison ivy.

Red next to yellow could kill a fellow! Red next to black won't hurt Jack.

Both the deadly eastern coral snake and the nonpoisonous scarlet kingsnake live in the south and southeaster US. You wouldn't want to mistake a deadly snake for a harmless one.

Lefty loosey, righty tighty

You can use this for many: tightening screws, opening and closing jars, etc.

Evens and Odds

Formatted: Left

You probably know what even and odds are. If you can split a pair of numbers in equal piles than they are even. If you have one left over, it is odd.

The even numbers are: 2,4,6,8,10,12,.....

The odd numbers are : 1,3,5,7,9,11,13,.....

Number patterns are also helpful in mathematics. Knowing how to count by a certain number is helpful for multiplication facts.

Counting by 3's

3,6,9,12,15,18,21,24,27,30

Counting by 4's

4,8,12,16,20,24,28,32,36,40

Counting by 5's

5,10,15,20,25,30,35,40,45,50

Counting by 6's

6,12,18,24,30,36,42,48,54,60

Counting by 7's

7,14,21,28,35,42,49,56,63,70

Counting by 8's

8,16,24,32,40,48,56,64,72,80

Counting by 9's

9,18,27,36,45,54,63,72,80

Counting by 10's

10,20,30,40,50,60,70,80,90,100

Don't look at your previous page and fill in the charts with the proper numbers. If you have any problems, practice them. Mark the ones that you struggle with to let your teacher know.

List the even numbers, starting at 2:

2	4	6	8	10	12	14	16	18	20

List the odd numbers, starting at 1:

1	3	5	7	9	11	13	15	17	19

Count by 2's:

2	4	6	8	10	12	14	16	18	20

Count by 3's:

3	6	9	12	15	18	21	24	27	30

Count by 4's:

4	8	12	16	20	24	28	32	36	40

Count by 5's:

5	10	15	20	25	30	35	40	45	50

Count by 6's:

6	12	18	24	30	36	42	48	54	60

Count by 7's:

7	14	21	28	35	42	49	56	63	70

Count by 8's:

8	16	24	32	40	48	56	64	72	80

Count by 9's:

9	18	27	36	45	54	63	72	81	90

Count by 10's:

10	20	30	40	50	60	70	80	90	100

Identifying nouns

Nouns are defined as naming a person, place, thing, or an idea.

Circle if the following are nouns:

tree when beds glass said

slowly factory ticket boxes almost

Underline the nouns in these phrases:

your red sweater those boxes a few men

many digital photos his very interesting article their carpets

two interesting museums

Write 2 sentences with three nouns in each sentence.

1.

2.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

We know that proper nouns---specific names of places, people, or things should be capitalized. In the following circle the words that should be capitalized.

1. thomas jefferson and john adams were political rivals and longtime friends.
2. adams was the second united states president and jefferson was the third.
3. jefferson, the son of a wealthy planter, read greek and latin and played the violin.
4. adams, from braintree, massachusetts, graduated from harvard in 1755.
5. jefferson succeeded patrick henry as governor of virginia, he resigned in 1781.
6. adams and jefferson died on the same day, july 4, 1826.
7. they died on the fiftieth anniversary of the declaration of independence.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Random Memory tips

Acronym

Acronym is a word created using the first letter of each word of the important information. An acronym can also be an abbreviation formed by initial letters.

3D: three dimensional
FAQ: frequently asked questions
RAM: random access memory
SCUBA: self-contained underwater breathing apparatus
NASCAR: national association for stock car auto racing
You can also acronyms to remember important information for school. One you will use in math class—later on FOIL—this will teach you the order to multiply binomials. First, Outside, Inside, and Last.

Acrostic

Acrostic is a sentence in which the first letter of each word connects with the intended-to-be recalled information.

Eat all dead gophers before Easter

The first letter of each sentence is E,A,D,G,B,E this helps teach people learning to play guitar how to remember the order of the notes.

Every Good Boy Does Fine

E,G,B,D,F these are the notes when you have to read music on a scale.

My Very Energetic Mother Just Served Us Nine Pizzas.

This will help you remember the order of the planets from the sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune, and Pluto.

Square numbers

A good visual for square numbers is squares!

1

1	2
3	4

1	2	3
4	5	6
7	8	9

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

You get a square number by multiplying a number by itself. So knowing the square numbers is helpful for multiplication.

Practice these today:

2x2=4 3x3=9 4x4=16 5x5=25

6x6=36 7x7=49 8x8=64 9x9=81

10x10=100 11x11=121 12x12=144

Composite numbers

The word composite means that the numbers are "composed" of smaller numbers. For example, the number 10, is composed of 5 and 2. Which means when you multiply them together you get 10. Here are the composite numbers between 1 and 20:

4 6 8 9 10 12 14 15 16 18 20

Prime numbers

The other numbers are called prime numbers. Which means they can ONLY be multiplied by 1 and itself to make the number. You cannot multiple two different numbers to get it. The prime numbers from 1-20 are:

2 3 5 7 11 13 17 19

Now you know that every number is either PRIME or COMPOSITE. The ONLY exception is 1. It is neither prime nor composite.

Telling the difference between numbers and digits

A DIGIT is a single numerical symbol, from 0-9. A NUMBER is a string of one or more digits

For example, 8 is both a digit and a number. However, 22 is a string of two digits so it's a number—a two-digit number. 587 is a three-digit number.

Place value

Individual digits when used in a combination help you build numbers. Place value assigns each digit a greater or lesser value depending upon where it appears in a number. Each place in a number is TEN TIMES greater than the place value to its immediate right.

Although the digit 0 adds no value to a number, it can act as a placeholder. When a 0 appears to the right of at least one non-zero digit, it's a placeholder. Placeholders are important for giving digits their proper place value. When a 0 isn't to the right of any nonzero digit, it's a leading zero. Leading zeros are unnecessary and can be removed from a number.
For example: in the number one hundred two: 102----zero is a placeholder in the tens place.

For example: when we write the number one hundred forty-two. We don't need to write it **0142.** We write it **142.**

Here is a chart to show the place value of numbers:

millions			**thousands**			**ones**		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones

Practice:
Place the number 7,521 in the table to show the value of the digits. Then write the number in expanded form.
For example the expanded form of 432 is 400+30+2=432 That shows how you form the number.

millions			**thousands**			**ones**		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
					7	5	2	1

expanded form:___7,000 + 500 + 20 + 1_____

Place the number 040,120 in the table to show the value of each digit. The use the table to show how this number breaks down digit by digit. Which 0s are placeholders and which are leading zeros

millions			**thousands**			**ones**		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
				4	0	1	2	0

expanded form:_____ 40,000 + 100 + 20_____
circle the zeros which are placeholders. Place a square around the leading zeros.

Place the number 432,334,760 in the chart to show the value of each digit:

millions			**thousands**			**ones**		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
4	3	2	3	3	4	7	6	0

Now write the expanded form of this number to show how it is formed:

_____

_400,000,000 + 30,000,000 + 2,000,000 + 300,000 + 30,000 + 4,000 + 700 + 60__

Concrete and abstract nouns

Here is an unusual sentence: He smelled the marriage. What makes this sentence unusual is that we don't generally think of the noun marriage as something that can be smelled. Some nouns are concrete: they can be perceived by our senses—they are things that we can see, smell, taste, or touch. Those nouns that are not concrete are abstract. Marriage is something abstract, so it's odd to say it being perceived by one of our senses, our sense of smell.

The nouns in the first lesson were all concrete nouns. Other nouns, such as marriage are abstract. Here are some more concrete and abstract nouns:

CONCRETE	**ABSTRACT**
newspaper	love
heel	honesty
cup	culture
shirt	mind

** here is a tip: concrete nouns refer to things we can perceive with one of our senses. Abstract nouns cannot be perceived by our senses.

Write whether each noun is concrete or abstract:

friend — **concrete**
friendliness — **abstract**

capitalism — **abstract**
dormitory — **concrete**

muffin — **concrete**
freedom — **abstract**

elegance — **abstract**
truck — **concrete**

concept — **abstract**

*If you can put the word "his" or "the" in front of a word and it sounds like a unit, the word is a noun.

for example: "his joy" –joy is a noun. his shockingly—shockingly is not a noun

the boy—boy is noun the follow----follow is not a noun

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Adding punctuation

The following sentences are needing correct ending marks, quotation marks, and commas.

Mark them in the appropriate places. Remember commas go usually where you take a pause in the sentence.

Donald, who generally eats only burgers and pizza, won a prize of a dinner for himself and three friends at a gourmet restaurant.

“Which of my pals should I invite?” Sam wondered.

After some thought, he settled on Evan, Sam, and Bill.

Actually, no one in the group was ever sure which utensil to use with each of the five courses.

“Wow!” Juan exclaimed when he saw the limo pull up to take them to their meal.

Random memory tips

A keyword is a familiar word that sounds like the word or information you need to remember. You’ve probably used keywords to remember people’s names. It is an easy way to remember them.

Let’s say you meet a girl named Madelyn—you might get a mental picture of her going “mad” –not literally but just to remember her name.

If you meet a boy named Frank—you can immediately think of a frankfurter hot dog.

Give it a try. The next time you go out this week, meet someone new and try and remember their name based on this memory tip.

Circle the COMPOSITE numbers—the numbers that are "composed of two other numbers"

1 2 3 4 5 6 7 8 9 10 11 12 13

14 16 17 18 19 20

Answer the SQUARES of these numbers:

2x2= 4 3x3= 9 4x4=16 5x5=25 6x6=36 7x7=49

8x8= 64 9x9= 81 10x10=100 11x11=121 12x12=144

Reading long numbers

When you write a long number, you use commas to separate periods. Periods are simple groups of three numbers. They make long numbers more readable. For example, here is a long number:
245,456,754,777,753,986,301

Here is a larger version place value chart

quintillions	quadrillions	trillions	billions	millions	thousands	ones
245	456	754	777	753	986	301

When you read it, you start on the left and say: "two hundred forty-five quintillion, four hundred fifty-six quadrillion, etc.
When you read and write whole numbers, don't say the word "and". In math the word "and" means decimal point.

In the number 8,432 identify the following numbers:
The ones digit_____2
The tens digit_____3
The hundreds digit_____4
The thousands digit_____8_

Add commas to the correct places on the following numbers:
367,870,201,000,218 543,789,543,234,865 65,437,653,323

Place the following number in the chart: 220,000,501

millions			**thousands**			**ones**		
hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	ones
2	2	0	0	0	0	5	0	1

Now write the expanded form of this number to show how it is formed:
_____
200,000,000 + 20,000,000 + 500 + 1
_____

What is the VALUE of the 9 in the number 432,398,000? ___9000__ if you are still stuck---how much is the 9 worth? Hint—which place value is it in?

What is the value of the 2 in the number 345,470,203?___200____

What is the number for 400,000+20,000+9,000+700+40+4=__429,744_____

What is the number for 500,000+20,000+1,000+800+8=_____521,808_____

What is the number for 400,000+9,000+8?_____409,008_____

What is the number for 500,000,000+20,000,000+3,000+40=

520,003,040_____

Count by 3's

3	6	9	12	15	18	21	24	27	30

Count by 4's

4	8	12	16	20	24	28	32	36	40

Count by 5's

5	10	15	20	25	30	35	40	45	50

count by 6's

6	12	18	24	30	36	42	48	54	60

count by 7's

7	14	21	28	35	42	49	56	63	70

count by 8's

8	16	24	32	40	48	56	64	72	80

REVIEW

Circle the words that are nouns: *remember put the word his in front of them

jumped	appropriate	popularity	
obligation	emotions	real	closed
celebration	their	news	spoken

Underline the nouns in the sentences

She read the play over again.

He felt that his marriage, his relationship with her, was strong.

He is the boy who delivers the paper.

The definition was in his dictionary.

They will repair his stove.

I wrote every word of the letter.

The house was near the city.

Why did he get on the elevator?

You have to give her salary and benefits.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Interpret figurative language

The sentences below contain figurative language. Write what each sentence really means.

From as far back as I can recall, sorrow has knocked at my door.
→ I have felt sadness for a long time.

For me, life has never been a bowl of cherries.
→ Life has not been easy or pleasant for me.

I am as meek as a lamb and as slow as molasses.
→ I am very gentle and very slow.

Even my computer is a dinosaur!
→ My computer is very old or outdated.

I don't even make a good couch potato.
→ I am not very good at relaxing or sitting still.

When I sing, I sing as flat as a pancake; when I dance, I have two left feet.
→ I am not good at singing or dancing.

Random memory tips

How do you learn best? Which method works best for you? Knowing what way you learn best, is helpful in helping you learn things better.

Kinesthetically

Kinesthetic learners use their sense of touch or body movements. You may learn best by moving around or acting something out.

Visually

When you learn visually, you learn best by sight. You may learn best by looking at pictures, outlines, or maps. You may like to draw pictures to help you learn.

Auditory

When you learn auditorily you use your sense of sound. You may learn best by listening to your teacher speak, discuss with friends, or listen to music while you study.

Which way do you learn best? _____

Rounding numbers

Rounding numbers makes long numbers easier to work with. To round a two-digit number to the nearest ten, simply bring it up or down to the nearest number that ends in 0.

When a number ends in a 1,2,3, or 4 bring it down. Keep the tens digit the same and turn the ones digit into a 0.
When a number ends in 5,6,7,8, or 9 bring it up; add 1 to the tens digit and turn the ones digit into a 0.

When rounding a larger number, the method is the same. Focusing on the place value that you have to round and then look to the right and decide. If the number is 5 or more you round the place value up and the rest is zero. If it is less than five the number goes down to the nearest place value you are rounding.

583 rounded to the nearest hundred. The 5 is what you are rounding. It is in the hundreds place. Look to the right---the 8. It is more than 5 so the number 5 in the hundreds place goes up to the next hundred. 600

432 rounded to the nearest hundred. The 4 is what you are rounding. It is in the hundreds place. Look to the right—the 3. It is less than 5 so the number 4 in the hundreds place stays the same and the rest are zeros. 400. **Remember don't go down and skip a whole hundred by choosing 300---it is easy to think to go down but to go down to 400 is going down. 432 is in between 400 and 500.

Round the following to the nearest ten:

31___30__ 58_____60____ 77____80__

Round the following to the nearest ten:

742____740___ 54,987___54990_____ 2,921____2920____

Round the following to the nearest ten:

29	30
43	40
75	80
93	90

11	10
58	60
99	100
82	80

293	290
439	440
757	760
939	940

Round the following the nearest hundred:

439	400
432	400
788	800
9,964	10000

639	600
4,852	4800
79,588	79600
911,964	912000

439	400
4321	4300
78,822	78800
199,642	199600

Okay, do you think you have those? Check your answers before moving on and then do the rounding by thousands at the bottom of this page

Round to the nearest thousand:

5,280	5000
88,888	89000
1,234,567	1235000
180,342	180000
222,565	223000
874,326,444	874326000

Singular and Plural nouns

When referring to one item, we call it singular. When we refer to more than one, we call in plural.

Singular	Plural
cat	cats
kite	kites
table	tables

Underline each noun in the sentences below and write whether they are singular or plural (C or P)

He had a few good *ideas*. **(P)**

The *boys* spoke in a quiet *whisper*. **(P, C)**

His *cousin* fought in a brutal *battle* to free ninety *hostages*. **(C, C, P)**

Sharks live in *water*. **(P, C)**

My *neighbor* is a *neurologist*. **(C, C)**

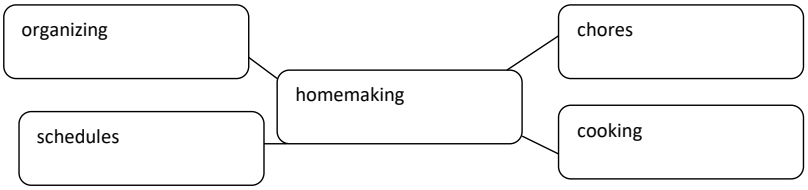
Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

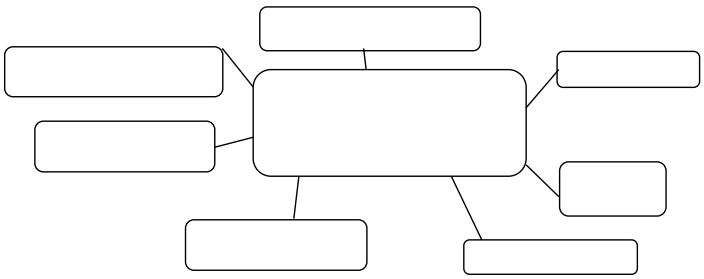
_____

Week 2

When you begin writing something, such as a large paper, you brainstorm your ideas to decide what you will write. You can use a "web" to gather those ideas. For example: I am going to write a book about homemaking. What topics am I going to write? I would make something like this up to help me



I want you to choose something you enjoy, it could be playing video games, going on hikes, swimming at the lake, making dinner. Place that in the center and choose some topics that will go along with your main idea.



Random memory tips

Meaning of vocabulary words:

Aghast----think A-gasped!!! The word aghast means "struck with terror, amazement, or horror." Think of an image of a shocked person standing with their hands on their cheeks in shock! Say this word out loud a few times, like you are shocked!

Orator: think oral-narrator. An orator is a skilled public speaker. You know that a narrator is a storyteller and that the word oral means "spoken," so you can use the phrase oral narrator to help you remember the definition of orator. Stand up and pretend that you are a noted orator. Imagine someone taking a picture of you as you were speaking to a large crowd.

Addition

This will be a pretty easy review for you this week. This is going over the basics of math. When you add the numbers together the answer that you get is the sum. Addend plus the addend is the sum. Just some terminology for life☺

Do this first page, have your teacher check it, and then if you have them all correct, you don't have to do the second page. The second page just works on the same problems again in case you missed them.

55 31 +12 98	376 49 +12 437	5553 3231 + 812 9596

Add 35+26+142=203

Stack the numbers and add the columns from right to left

What is the sum of the following numbers: 50,40,30,20,10,8,6,2?

See if you can add some of the numbers in your head. Use the space below for your work if needed

166

Add 5,235+4,926+142=10303

Stack the numbers and add the columns from right to left

More help ONLY if you got the first page wrong

$$\begin{array}{r} 85 \\ 53 \\ \underline{+12} \\ 150 \end{array}$$

$$\begin{array}{r} 786 \\ 52 \\ \underline{+92} \\ 930 \end{array}$$

$$\begin{array}{r} 3785 \\ 3931 \\ \underline{+\ 872} \\ 8588 \end{array}$$

Add 55+86+842=983

Stack the numbers and add the columns from right to left

What is the sum of the following numbers: 60,40,70,30,2,8,6,4?

See if you can add some of the numbers in your head. Use the space below for your work if needed

220

Add 8,235+4,936+72=13243

Stack the numbers and add the columns from right to left

Usually, we make plural by adding an "s" or an "es" to a word. This is called regular plurals. But there are a handful of nouns that pluralize in other ways, they are called irregulars.

singular	**plural**
man	men
ox	oxen
mouse	mice
child	children
fish	fish

Underline each plural noun and indicate whether it is regular or irregular plurals.

The women received their education at some schools._____ _____(2)

The doctor treated most of the patients who were waiting._____

The geese crossed over the pond._____

Her feet have grown in size since last year._____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

When you gather details for a report, biographical sketch, or other kinds of factual writing, it may help to list key questions. Your questions can guide your research and help you organize your findings.

First choose a topic for a biographical sketch or a report. Think about someone whom you have read or watched a video on. Then answer the following questions:

Topic:_____

Who?_____

_____

What?_____

_____

Where?_____

_____

When?_____

_____

Why?_____

_____

How?_____

_____

Random memory tips

Homophones are words that sound the same, but are spelled different and have different meanings.

Complement vs compliment

A complement completes something. The keyword mnemonic reminds you that a complement is something that completes or goes together well with something else. For example: Fresh baked chocolate chip cookies need the complement of a tall glass of cold milk.

A compliment is a form of praise or an admiring remark.

Example: I wrote the songwriter a letter of compliment on his fine work.

Subtraction

This will be a pretty easy review for you this week. This is going over the basics of math. Subtraction is all about who has more or less. When you subtract one number from another you get the difference. Remember you can't take away more than you have. You may need to borrow in some of these problems.

Do this first page and have your teacher check it and then if you have them all correct, you don't have to do the second page. The second page just works on the same problems again in case you missed them.

386 -54 332	386 -94 292	1, 006 - 198 808

Subtract 874-85=789

Remember you will need to stack
the numbers and line them up properly.

Subtract 42,041-5,869=36172

Remember to show your last page to your teacher, if you get them all correct, there is no need to do this extra page. This is just for additional practice.

476 - 64 412	386 -78 308	2, 003 - 198 1805

Subtract 754-85=669

Remember you will need to stack
the numbers and line them up properly.

Subtract 41,041-5,539=35502

Animate or inanimate nouns

Nouns that refer to things that are alive are called animate, while nouns that refer to things that are not alive are called inanimate.

The book saw the man. ---Obviously a book is not real and cannot see—so we call this noun "book" an inanimate noun. It is not alive.

Decide if each noun is animate or inanimate

word	lizard
glasses	calendar
baby	furniture
dinner	pet
friend	spider

Nouns can also be human or non-human. Obviously human would refer to a person and non-human would refer to a "non-human" simple right?

teacher____human___ dog_____non-human____

Which one is human and which is non-human?

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Use a chart to respond to literature

You can use a chart to gather and organize your response to literature by formulating questions. The questions you come up with can help you analyze the work thoroughly and thoughtfully. They can help you narrow your focus when you write. Pick a book you have read or are reading now. Then write two or three questions you have about each of the categories listed.

Book title:_____

Author:_____

Plot:_____

_____

_____

Setting:_____

Characters:_____

_____

Theme:_____

_____

Random memory tips

Idioms are expressions that cannot be understood from the literal definitions of the words. If your new jeans cost you an arm and a leg, that does not mean you left without two limbs! Here are some idioms:

A piece of cake!---simple

Break a leg.---Good luck

Elbow grease---hard work

On the dot---right on time

Hit the books---study hard

Two faced---deceitful

Give a hand----help out

Multiplication

This operation is a lifesaver when you need to know the amount for multiple things. Let's say you need to buy 4 drinks for your 6 brothers and sisters. How many do you need? You can add up all the drinks among all of your brothers and sisters or you can quickly say 4 times 6. 4x6=24.

When you multiply two numbers, the two numbers that you multiply are called factors, the result is the product.

When you were first introduced to multiplication you used the times sign (x). However algebra uses the letter x a lot, which looks similar to the times sign, so people often choose to use other multiplication symbols for clarity.

Some use a dot like in the following:

$4 \cdot 2=8$ means 4 x2=8

In some math, they use parentheses like the following:

3 (5)= 15 means 3x5=15

(9)(10)=90 means 9x10=90

However, notice that when you place another operator between a number and a parenthesis, that operator takes over. For example:

3 + (5)=8 means 3+5=8

(8)-7=1 means 8-7=1

(9) $\cdot$(10)=90 means 9x10=90

Memorizing math facts is very important. Do this at extramath.org to practice every day until you get it. Or with the extra math drills in the back of this book

Remember that the 0 are easy. Any number times zero is zero.
Any number multiplied times one is that number.
Twos and fives should be fairly easy as well.
Practice filling in the next page as quickly as you can.

3	9	4	8	5	7	6
x3	x3	x3	x3	x3	x3	x3
9	27	12	24	15	21	18
9	8	7	6	5	4	3
x9	x8	x7	x6	x5	x4	x3
81	64	49	36	25	16	9
7	8	9	8	7	6	6
x6	x9	x7	x7	x7	x8	x9
42	72	63	56	49	48	54
7	6	5	8	4	4	5
x5	x5	x5	x5	x5	x4	x9
35	30	25	40	20	16	45
6	8	5	3	7	9	4
x3	x3	x3	x3	x3	x3	x3
18	24	15	9	21	27	12
10	11	12	9	8	7	6
x10	x11	x12	x9	x8	x7	x6
100	121	144	81	64	49	36
5	4	3	2	1	4	3
x5	x4	x3	x2	x1	x7	x6
25	16	9	4	1	28	18

33

count and noncount nouns

Let's look at the word table:

the table	a table	tables
the idea	an idea	ideas

Let's compare table to the noun furniture. As with table, we can say "the furniture" but we can't say "a furniture" or "furnitures. Here are some other words that follow **the** same pattern as *furniture*:

the dust **not** a dust **not** dusts
the energy **not** an energy **not** energies

There are some nouns that can be counted so we can use "a or an" with them and can also make them plural. These are called—count nouns.

There are some that cannot be counted, so we do not use a or an with them and typically do not make them plural. These are called noncount nouns. Furniture, dust, energy are noncount nouns.

Even though you can physically count furniture, you cannot make the word plural.

**Note that a noun is considered to be a count noun if it can be made into a plural even if it is not in that sentence. I ate a sandwich. Sandwich is considered a count noun even though it is not plural in this sentence, because you can make it plural.

Decide whether each of the following nouns with lines after are count or noncount nouns.

The **lights** *(count)* of the **city** *(count)* twinkled.

I love eating **rice** *(noncount)*.

Her **job** *(count)* was rather demanding.

I was so thirsty. I needed three **glasses** *(count)* of **water** *(noncount)*.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Pro and cons chart helps you to plan a persuasive essay. Weighing the reasons for and against your position can help you clarify –or even change your views.

Topic 1: Should the school year and day be lengthened? Yes_____or no_____

Pros Cons

Topic 2: Should smoking tobacco or vaping be illegal? Yes_____or no_____

Pros Cons

Topic 3: Should we cut spending on space exploration? Yes_____or no_____

Pros Cons

Random memory tips

Word meanings

Abridged: think of a bridge to help you find a shorter route to a place. Abridged means to shorten. When you read an abridged book, it is a shortened version.

Alienate: means to be unfriendly or to reject from the group. If you picture this- the alien ate all the food in your home. He would be alienated from your family.

Baron vs barren: A baron is a person who has great power or influence Think like a powerful business person. Barren means producing very little or no vegetation. A desert could be considered barren land because very few plants grow in that climate. Baron has the name Ron in it, think of Ron as a powerful person. Barren is the adjective form "bare" Like a plant that is bare—has little leaves.

Reprieve: means to postpone or cancel a punishment. Or to provide temporary relief, especially from pain. Here is a rhyme: To postpone a punishment, or to relieve. Either way, I sure do hope for a reprieve.

Repeat this just like yesterday, you should be able to go fairly quickly.

3	9	4	8	5	7	6
x3	x3	x3	x3	x3	x3	x3
9	27	12	24	15	21	18
9	8	7	6	5	4	3
x9	x8	x7	x6	x5	x4	x3
81	64	49	36	25	16	9
7	8	9	8	7	6	6
x6	x9	x7	x7	x7	x8	x9
42	72	63	56	49	48	54
7	6	5	8	4	4	5
x5	x5	x5	x5	x5	x4	x9
35	30	25	40	20	16	45
6	8	5	3	7	9	4
x3	x3	x3	x3	x3	x3	x3
18	24	15	9	21	27	12
10	11	12	9	8	7	6
x10	x11	x12	x9	x8	x7	x6
100	121	144	81	64	49	36
5	4	3	2	1	4	3
x5	x4	x3	x2	x1	x7	x6
25	16	9	4	1	28	18

Add the following numbers 36+234+4,125= Write them in column form:

4395

Subtract the following numbers: 4,287-399=3888

Find the sum of 4, 16, 22, 256,268, and 8=574

Find the difference between 763 and 854=91

Subtract 432,876-3,098=429778

There is also another way to decide if a noun is count or noncount. The word many is used with count nouns and the word much is used with noncount nouns.

He has many children.---count

That man has many interests.---count

We have much furniture.—noncount

I wonder how much wealth is in California?—noncount

*If you can use many with a noun (when its pluralized) it's a count noun. If you can use much with a noun, it is a noncount.

We can also use the word fewer with count nouns and less with noncount nouns.

He has fewer children than I do.—count nouns

That man has fewer interests than he used to.—count noun.

We have less furniture in our home.--noncount.

I don't have less money in my purse than you have.—noncount.

Indicate whether each noun is used as a count or noncount **noun**. Use the plural, much/many or fewer/less tests to help you.

Algebra **(noncount)** was one of my worst subjects **(count)** in high school **(count)**.

The smoke **(noncount)** rose through the chimney **(count)**.

Bread **(noncount)** is a staple in many societies **(count)**.

She decided to push the issue **(count)** further.

It takes effort **(noncount)** to get a good grade **(count)** in Mr. Michael's class **(count)**.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 3

Type of organizational plans for writing.

Writers can choose spatial order when writing. Use common transition words such as: below, next to, inside, in front of, beyond. Write a descriptive paragraph with a main idea and topic sentence that complete it about one of the following using spatial words:

Describe a trip to the beach. Describe your room. Describe a trip to a mountain.

_____

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Connotation and denotation

The denotation of a word is its dictionary definition. The connotation of a word is its suggested or implied meaning. The connotation can shade a word in such a way that it stirs up certain thoughts or feelings, showing what you really mean. For example, cheap and inexpensive have similar denotations—both words mean costing little. However, inexpensive has a more positive connotation, implying that you got a good deal. While the word cheap sounds negative, implying that the items were of low quality.

Torrid means extremely hot or scorching. If the weather was torrid, you will probably be sweating and your face will be red. The color red is often associated with heat or warmth. So, think of too red!!! When you think of the word torrid.

Tenement: a tenement is a high-rise apartment building in an urban area. These are often inexpensive and house many people, and they barely meet minimum standards of safety. The key words “ten men” can help you remember that a tenement is a building where many people live in cramped conditions.

The reason we learn the math facts is so that you can more easily multiply larger numbers. Practice this page and have your teacher check it. If you get them all correct, you do not need to do the next page.

55
x4
220

78
x7
546

125
x9
1125

654
x5
3270

542
x21
11382

598
x86
51428

754
x128
96512

802
x512
410624

Remember do this page ONLY if you missed ANY of the last page.

77	32
x3	x9
231	288

864	798
x3	x5
2592	3990

632	987
x72	x28
45504	27636

902	505
x121	x511
109142	258055

Proper and common nouns.

Nouns that are actual names are called proper. They specifically name a person, place or thing. Mary, North Carolina, McDonalds. They are capitalized.

Common nouns are not capitalized. girl, state, restaurant.

Determine whether each of the following is proper or common. None are capitalized in this exercise.

seattle_____ mediterranean sea _____

disneyland_____ television_____

coke _____ company_____

Give me an example of a proper noun:

state_____

name_____

company_____

brand of food_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Type of organizational plan for writing.

Writers can choose chronological order when writing. Use common transition words such as: first, next, then, before, after, recently. Write a paragraph telling me how to do something. Use a main idea and topic sentences that complete it about one of the following using chronological words:

Describe how to make a certain food. Describe how to do something.

_____

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Spelling words with I and E.

It's i before e, except after c, or when it sounds like "ay" as in neighbor or weigh. And weird is weird.

You've probably heard at least part of this spelling rhyme before. When a word has a long e sound, such as piece, niece or believe the rule is that i comes before e.

However, if these letters come immediately after the letter **c**, then **e** comes before **i**, as in **ceiling** or **receive**. **Seizure is an exception to the rule.**

Also e comes before i if the letters make the long a sound as in neighbor, reign, or weight.

The word weird is an exception to the rule. In fact there are many exceptions to this rule: neither, foreign, height, caffeine, and heir.

Imagine that you live next to Old MacDonald—the farm☺ The song E-I,E-I, 0 , this will help you remember that to spell words with the "ay" sound heard in neighbor, the rule is e before i.

Multiply 75˙42

3150

Multiply 136˙84

11424

Multiply 1,728˙405

699840

Multiply 325˙11

3575

Do this page ONLY if you missed any of the first page

Multiply 62˙42

2604

Multiply 176˙85
14960

Multiply 3,528˙402

1418256

Multiply 925˙11

10175

Verbs

Verbs are words that usually express an action.

If a word can have "should" in front of it and the phrase sounds complete, the word is a verb. "should leave, should sail, should discover, should complain" leave, sail, discover, and complain are all verbs

If a word can have "to" in front of it and the phrase sounds complete, it's a verb. "to leave, to sail, to complain" leave, sail and complain are all verbs.

Here are some examples of verbs. You can see that they all meet the test with should and the test with to.

go: should go to go

spell: should spell to spell

Here are ones that do not pass the test and are not verbs:

coffee: should coffee to coffee

under: should under to under

Circle the following verbs:

characteristic defend include

largest how learn

Underline verbs in these phrases. Test each word to see if it sounds like a complete unit when you put the word "should_____ or to_____"

must not worry might keep

wish for peace may sometimes cook

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Write me a paragraph of why we should or shouldn't do something. Give the pros and cons for it.

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Immigrant vs Emigrant

Emigrants exit, Immigrants come in.

People confuse the words immigrant and emigrant because they sound alike. Emigrants are people who exit their home countries. Immigrants are people who come into a new country. Use the word exit and in to help you remember the difference.

Spelling calendar: there are two a's in calendar: one for April and the other for August.

This is often a misspelled word-people sometimes spell it calender but that is wrong. Remember this memory help to always spell it correctly.

Lose vs loose

Add another o and you loosen up the word. Take away an o and you lose letters.

People often confuse spellings of the words lose, which is the opposite of win, and loose which is the opposite of tight. Imagine that the o's are holes in your belt. If you gain weight, then you might need to loosen up your belt, which means you have to add another hole or another o!

Spelling noticeable

Notice if you are able, the e in noticeable.

This is another commonly misspelled word. Often the letter e is left out. Make sure to notice the e in the word.

Division

Division is the last of our four operations. Long division moves from left to right. For each digit in the divisor , the number you're dividing, you complete a cycle of division, multiplication, and subtraction.

In some problems, the number at the very bottom isn't a zero. In these cases the answer has a remainder, which is a leftover piece that needs to be accounted for. In those cases, you write "r" by whatever number is leftover.

Divide 956 ÷4.

Start off by writing the problem like this:

```
4)956
```

To begin, ask how many times 4 goes into 9, that is what's 9÷4? The answer is 2 (with a little leftover), so write 2 directly above the 9. Now multipye 2 ·4 to get 8, place the answer directly below the 9, and draw a line beneath it:

```
  2
4)956
 -8
```

Subtract 9-8 to get 1. ***Remember after you subtract, the result should be less than the divisor (in this problem the divisor is 4). Then bring down the next number (5) to make the new number 15.

```
  2
4)956
 -8
  15
```

These steps are one complete cycle. To complete the problem, you just need to repeat them. Now ask how many times 4 goes into 15—that is, what's 15÷4? The answer is 3 (with a little leftover). So write the 3 above the 5 and then multiply 3·4 to get 12. Write the answer under 15.

```
  23
4)956
 -8
  15
 -12
```

Subtract the 15 -12 to get 3.. Then bring down the next number (6) to make the new number 36.

```
   23
4|956
  -8
   15
  -12
    36
```

Another cycle is complete, so begin the next cycle by asking how many times 4 goes into 36—that is what's 36÷4? The answer, this time is 9. Write down the 9 above the 6 , multiply 9·4=36, and place this below the 36.

```
   239
4 |956
  -8
   15
  -12
     36
    -36
       0
```

Now subtract 36-36=0 Because you have no more numbers to bring down, you're finished, and the answer (that is the quotient) is the very top number of the problem.

Divide 860÷5

172

Divide 434÷2

217

Divide 525 ÷5

105

Sometimes a verb changes its form.

study studied studying studies

The word study is the base word.

In the word believed---the base word is believe

In the word written—the base word is write

* it helps to put the word "should" or" to" to find out what the base word is. should write, to write

Put the following verbs into its base form. Find the form that follows should or to:

grew → **grow**
wrote → **write**

talking → **talk**
considered → **consider**

spoken → **speak**
found → **find**

Which of the following are verbs. You may have to put in base form to be sure.

flew danced sofa large

Underline the verbs in each of the sentences below, using should or to tests to help you. You may have to put some of the verbs into their base forms to be sure.

The host greeted us cordially.

She should say that again.

Jonathan walked over to the truck.

You can't speak Chinese.

In the afternoon I bought a present for my friend.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Using varying sentence length in writing.

It is very easy to just write simple, choppy sentences when writing. I want you to write about your favorite animal. Use sentences that are short and then make some longer. Go back through and recheck your writing when finished to see if you have long and short sentences.

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Capital vs capitol

Capital has a lot of meanings, Capitol has one meaning.

The word capital refers to several things. It can mean money or wealth. It can refer to a serious crime that is punishable by death. It can also describe a city that is center of government. The word capitol has only one meaning. It is a building in which the legislature meets. Remember that the o in capitol stands for one and you'll be sure to keep the homophones straight.

Accommodate is a word that is often misspelled. It is sometimes spelled with only one c or only one m. Remembering this sentence can help: Our garage can accommodate two **c**ars and two **m**otorcycles.

Than vs then

Choose the word then if you're discussing when.

The words then and than are often confused both in wrting and in speech. This can help you remember that then tells when.

Ex: "In school today, we learned about dinosaurs, Dad. Were you just a baby then?"

Than is a conjunction that is used to compare two or more things.

Ex: I've read that the average woman lives about five years longer than the average man.

Divide 3,245÷5

649

Divide 91,220÷8

11402 r4

Divide 47÷5

9 r2

Divide 1002÷2

501

If you missed any of the first page—have your teacher check first—then do this page

Divide 4321÷5

864 r1

Divide 580÷5

116

Divide 5438÷3

1812 r2

Divide 1234÷3

411 r1

We know that verbs show action. However, there are other verbs which don't indicate action. They are called linking verbs. An example of this is the word seem. You seem tired. They've seemed busy lately. Even though seem follows the rule with should and to ("should seem surprised" or "you don't want to seem anxious.") Even though seem isn't indicating an action, it's easy to identify it as a verb. Other examples of linking verbs are resemble and become. Linking verbs express a relationship between the noun or pronoun that comes before the linking verb and whatever follows it.

*To see if each sounds like a complete unit when you put the word should_____or to_____before it, to determine whether it is a verb or not.

Circle the verbs and use the above form to tell:

tasted friendly shady be got

Underline the verbs in the following sentences. Test each word to see if it can go in the "should and to" test. All will be linking verbs. You may have to put in base form to be sure==Sam looked angry.==look is base

Barry will feel awful about it.

Mary resembles her mother. resemble

Stephen sounded extremely angry. sound

The fish tasted undercooked. taste

They stayed indoors throughout the storm. stay

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 4

Write one of the following:

- A description of the traits of a good child-care worker or baby sitter.
- A description of the responsibilities of a director of a play, movie, or music video
- A description of the qualities of a true friend.

After you write your draft, go back and edit it for mistakes.

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Spelling occasion: to spell occasion you must use 2 c's and one s.

Come **C**elebrate a **S**pecial Occasion.

Principal and principle

The principal is your pal.

Principal is the person head of a school. A principle is a truth, belief, or law.

Stationery vs stationary

Stationery is a paper used for writing. You need an envelope to mail it. Stationary means fixed or unmoving. When a car sits at a red light it is stationary.

Stationery
envelope

Stationary
anchored

****if you did well on the past few pages of operations, you can use your calculator for these—if your teacher approves. Ask first!**

The four operations that you have been doing—addition, subtraction, multiplication, and division are pretty basic. Next, we will show the "inverse operations" of the four. Inverse means that they undo each other. You will also discover that the commutative property allows you to rearrange numbers in an expression. Plus you will learn how to rewrite numbers to allow you to solve them more easily.

The big four operations are actually two pairs of inverse operations which means the operations can undo each other.

Addition and subtraction: subtraction undoes addition.
2 +3=5 5-3=2

Multiplication and division: division undoes multiplication
5˙2=10 10÷5=2

The commutative property of additions tells you that you can change the order of the numbers in an addition problem without changing the result, and the commutative property of multiplication says you can change the order of the numbers in a multiplication problem without changing the result.

2 +5=7 5+2=7
3˙2=6 2˙3=6

Through the commutative property and inverse operations, every equation has four alternative forms that contain the same information expressed in a slightly different way. For example 2+3=5 and 3+2=5 are alternative forms of the same equation but changed using the commutative property. And 5-3=2 is the inverse of 2 +3=5. Confusing?? Just fill in the blanks☺

When the first number is missing in any problem, use the inverse to turn the problem around:

_____+ 6=10 ⇨ 10-6=_____

When the second number is missing in an addition or multiplication problem, use the commutative property and then the inverse:
9+_____=17 ⇨ _____+9=17 1⇨_____

When the second number is missing in a subtraction or multiplication problem, just switch around the two numbers that are next to the equal sign:

15-_____8 ⇨ 15-8=_____

Let's fill in the blanks

_____÷2=10
20

10x2=_____
20

Solve:

16+_____=42
26

42-16=_____
26

20÷5=_____

4

_____x5=20

4

_____-74=36

110

_____·7=105

15

45 +_____=132

87

273-_____=70

203

8·_____=648

81

180÷_____=9

20

121÷11=_____

11

144 ÷_____=12

12

The most common linking verb is the form "be".

is, are, am, was, were, be, being, been

Underline the forms of "be" in each of the sentences below.

Peter was in power at that moment.

They are absolutely beautiful!

Sarah has been wanting to go to Florida for a long time.

History might be made right now.

Often, forms of the verb, be are said and written as contractions .

I'm happy (verb am)

He's happy. (verb is)

We're happy. (verb are)

Underling the forms of be in the following—some are contractions.

They're usually home by now.are

Are you worried about anything?

We're honored to be your parents.are

It's too bad that she lost the competition.is

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write one of the following:

- An explanation of how to plan a surprise party.
- Instructions for cooking something just the way you like it
- Instructions for how to guide a beginner to use inline skates

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Their new house is over there, and they're moving in today.

Their is the possessive form of they. It is showing whose home it is.

There means "at that place". It tells the location of the house.

They're is the contraction for they are. You can substitute it in the sentence and it should sound correct.

Boar vs bore

Boar with an oar. Bore for ore.

Imagine a boar paddling a canoe with an oar. This will remind you that the name for a male swine is spelled boar. Because miners dig for ore, you can remember that bore (which means to dig deep) contains the words ore.

Accept vs Except

I will <u>a</u>ccept <u>a</u>nything, <u>e</u>xcept <u>e</u>xcuses.

Accept means to receive anything. Except means but or not including.

Parentheses group operations together, telling you to do the operations inside a set of parentheses first before you do anything outside of it. This can make a HUGE difference in your answer.
For example:

What's (21-6) ÷3? and What's 21- (6÷3)?

Your answer is 5 and 19. To solve (21-6) ÷3, first do the operation inside the parentheses---21-6=15 . Then divide 15 by 3. Your answer is 5.

To solve 21- (6÷3), first do the operation in parentheses---6 divide by 3 is 2. Then subtract 21 by 2. Your answer is 19.
Notice how the position of parentheses affects the answer.

Solve the following: 1 + (9+3) and (1+9) +3

13 13

Solve 2˙ (4˙3) and (2˙4) ˙3

24 24

Find the value of (8˙6) +10

58

Find the value of 123÷(145-144)

123

(40÷2) + 6= 26

(16+25) +18 and 16 +(25+18)
Do the parentheses make a difference?

59 59 no

(9·5) ·2 and 9·(5·2)
Do the parentheses make a difference?

90 90 no

No calculator for this one☺
Just do one and do it correctly

$5\overline{)22580}$

4516

REVIEW

Which of these is a verb. Do the should and to test to determine whether it is a verb.

resemble become this be really new

Which is verb—put in base form to help

appeared whenever attends was heard

appeared → appear
attends → attend
was → be
heard → hear

Underline the verbs in the sentences.

The car spun out of control.

Don't talk during the movie.

Lauren spent too much money.

She never says anything.

That was the best meal in the world.

She is from Wisconsin.

She went down to the basement.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write one of the following:

- An evaluation of a product you use and like.
- A solution to the problem of noise pollution in big cities
- Advice to someone who has trouble being on time.

Proof read before handing this in.

_____

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Dessert vs desert

Dessert has two s's because it involves **s**omething **s**weet. Desert has one s, because it involves **s**and.

Affect vs Effect

Affect shows **a**ction. Affect is a verb.

Effect is a noun or thing. An effect is the result or consequences of an action. Think of the phrase "cause and effect" to remember that effect is an outcome.

Lay vs lie

Lay the filet on the silver tray. Lie in the sty'neath the starry sky.

The word lay means to "to put or place". Lay the blocks on the table.

The verb lie means "to rest or recline in a horizontal position." The books are lying on the table.

Powers and square roots

Raising a number to a power is a quick way to multiply a number by itself. For example 5^3 means that you multiply five by itself three times:
5x5x5=125
The number 5 is called the base, and the number 3 is the exponent.

Solve the following:

2^4=_____ 3^4=_____ 8^2 = _____ 4^3=_____ 10^3=_____
16 81 64 64 1000

**The powers with 10 in the base are easy to work with. To raise a 10 to the power of a positive whole number, write down the number 1 followed by the number of 0s indicated by the exponent. For example 10^3 is 1,000

Try these:

$10^{2=}$_____ $10^{8=}$_____ $10^{5=}$_____ $10^{9=}$_____ $10^{3=}$_____
100 100,000,000 100,000 1,000,000,000 1,000

Some rules to remember:

- Every number raised to the power of 1 equals that number itself. $5^{1=5}$
- The number 0 raised to the power of any number (except 0) equals 0, because no matter how many times you multiple 0 by itself, the result is 0.

What is 3^4?

81

What is 10^7?

10,000,000

What is 52^1?

52

What is 0^8?

0

The inverse of squaring a number is called finding the square root of a number. Remember inverse undoes an operation.

$\sqrt{25}$= 5 (because 5 x5=25) Look on your calculator for this symbol and you can practice this easily.

What is $\sqrt{36}$?

6

What is $\sqrt{81}$?

9

What is $\sqrt{9}$?

3

What is $\sqrt{49}$?

7

This is helpful to remember those squares of numbers.

2x2=_____

4

3x3=_____

9

4x4=_____

16

5x5=_____

25

6x6=_____

36

7x7=_____

49

8x8=_____

64

9x9=_____

81

10x10=_____

100

11x11=_____

121

12x12=_____

144

Determine whether the verb is used as a linking or action verb

She ***laughed*** at all his jokes — **action**

The president ***was*** a person of high rank — **linking**

The dog ***barks*** a lot — **action**

Mr. Maryon ***watched*** the traffic below his apartment — **action**

He ***is*** not as smart as me — **linking**

Underline the verbs and tell whether they are action or linking.

They ***became*** friends — **linking**

It ***is*** not nearly the same as mine — **linking**

I ***went*** to the corner bakery — **action**

Mark ***remains*** single — **linking**

Babies often ***get*** hungry — **linking**

It ***is*** much ado about nothing — **linking**

I ***got*** nervous before my blood test — **linking**

The idea of having a pizza ***sounds*** real good — **linking**

You rarely ***become*** a star overnight — **linking**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Writing narration. Choose one of the following and write.

- A description of a hard decision you have made
- A description of someone who is special to you
- A description of a humorous family experience

_____

_____

_____

_____

_____

_____

_____

_____

Random memory tips

We have the equator that goes along the middle of the earth separating the northern hemisphere from the southern hemisphere. We also have two more imaginary lines—look on the map. The tropic of Cancer and the Tropic of Capricorn. One is about half way between the equator and the North Pole and the other is halfway from the equator and the South Pole.

Raise your hand to answer, Where's the tropic of Cancer?

The tropic of cancer as we can learn from this rhyme is raised up to the northern hemisphere. This will help you remember that it is above the equator. While the tropic of Capricorn is below. 23.5 degrees respectively.

Longitude vs latitude

Think of the rungs on a ladder. They run side to side or east to west. The lines of latitude go east to west around the globe. The lines of longitude are always loooonnng They run north and south around the globe. Say the words out loud, stressing the looooong part of longitude and the short ladder (latitude)

An easy review today

3	9	4	8	5	7	6
x3	x3	x3	x3	x3	x3	x3
9	27	12	24	15	21	18
9	8	7	6	5	4	3
x9	x8	x7	x6	x5	x4	x3
81	64	49	36	25	16	9

7	8	9	8	7	6	6
x6	x9	x7	x7	x7	x8	x9
42	72	63	56	49	48	54

7	6	5	8	4	4	5
x5	x5	x5	x5	x5	x4	x9
35	30	25	40	20	16	45

6	8	5	3	7	9	4
x3	x3	x3	x3	x3	x3	x3
18	24	15	9	21	27	12

10	11	12	9	8	7	6
x10	x11	x12	x9	x8	x7	x6
100	121	144	81	64	49	36

5	4	3	2	1	4	3
x5	x4	x3	x2	x1	x7	x6
25	16	9	4	1	28	18

Solve: 3421+207=

3628

Solve 4700-69=

4631

Solve 121x87=
10527

Solve 5250÷5=

1050

NOUNS and VERBS review

Circle the nouns and underline the verbs..

Their daughter announced her engagement later.

The surgeon washed his hands.

The young boy gritted his teeth.

Her assistant is always late.

Three other customers placed orders that day.

That hot meal tastes great.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 5

Write one of the following narrations

- A description of a big change you or someone you know has gone through.
- A recollection of a frightening or comical personal experience

_____

_____

_____

_____

_____

_____

_____

_____

Random memory tips

You are probably good at your times tables. Here is a trick to doing your 9's.
Turn both your hands palms up. Say you want to multiply 9 by 5. Start with the finger farthest to the left (thumb on the left hand). Now count in 5 fingers and bend down the fifth finger (it should be your left pinky). The number of fingers to the left of the finger that's bent down is the first digit of the product (4) and the number of fingers to the right of the finger that's bent down is the second digit of the product.

Try your other facts to practice this.

More practice with negative and absolute numbers

Negate each of the following numbers and expressions by attaching a minus sign and then canceling out minus signs when possible.

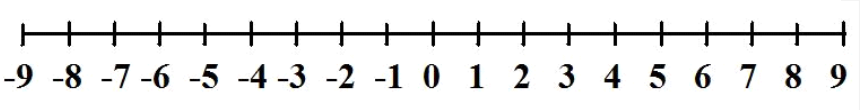
Do this one first 9-10_____ you should have gotten 1. You subtract first and get −1, and then **negate the result** by adding a minus sign. Two negative signs cancel each other out.

6 → **−6** 5 → **−5** −32 → **32**
0 → **0** 10 + 4 → **−14** 16 − 8 → **−8**
9 − 11 → **2** 3 − 4 → **1** 5 − 9 → **4**

Solve the following absolute value problems:

|7| = **7** |83| = **83**
|−14| = **14** |−38| = **38**
|3 + 17| = **20** |2 + 9| = **11**
|1 − 10| = **9** |2 − 8| = **6**
−|8 − 2| = **−6** −|7 − 3| = **−4**

Adding with negative numbers



Use the number line to add -3 +5=_____ Start at -3 and move to the right five times. You end up at 2.

There are some rules to follow when adding negative numbers:

- Adding a negative number plus a positive number. Switch around the numbers and their signs and then subtract. -2 +4= switch to 4-2=
- Adding a positive number plus a negative number. Switch around the plus sign and the minus sign turning the problem into subtraction.
- Adding two negative numbers. Drop both minus signs and add the numbers as if they were both positive and then attach a minus sign to the result. -2 + -3= just add them together , 5 and attach a sign -5

Solve :

-4+7=_____
3

-1+-7=_____
-8

2+-1=_____
1

-4+-4=_____
-8

-18+25=_____

7

-112+84=_____

-28

-54+-11=_____
-65

-80+-10=_____
-90

Transitive and intransitive verbs

There are two kinds of verbs. One kind such as write, annoy, and throw acts upon something. The noun that the verb acts upon is called the direct object. The verbs that act on something are called transitive verbs. Typically in statements, a transitive verb is followed by the noun or noun phrase that it is acting upon. I wrote a letter, I annoyed my neighbor. wrote, annoy are transitive verbs.

Other verbs such sleep, die, arrive are called intransitive verbs.

What did you sleep? What did you die? Who did you arrive?

These verbs do not have a direct object. You can't say "I usually sleep the dog." Those verbs do not act on something.

Actions verbs that act on something are called transitive verbs.

Action verbs that do not act on something are called intransitive verbs.

**If you can put a verb in one of the following slots, it is transitive.

What did you_____?
Who did you_____?
If the verb cannot be put in one of these slots it is intransitive.

**If you can put it into one of these slots it is transitive: He_____something. He _____someone.

**If you can put it into this slot it is intransitive: He_____

Tell which are transitive and which are intransitive

tell — transitive
(*You tell **something** or **someone***)

rise — intransitive
(*You rise; you do not rise something*)

raise — transitive
(*You raise **something***)

publish — transitive
(*You publish **something***)

cry — intransitive
(*You cry; you do not cry something*)

Persuasion: write one of the following:

- A letter to the editor of the local newspaper on the need for better public transportation.
- An essay recommending the installation of more bicycle racks in shopping areas.
- Pointers for a teacher who is new to your school.

_____

_____

_____

_____

_____

_____

_____

Random memory tips

In math you will be learning order of operations. We call them PEMDAS. They tell in which order you do your algebraic expressions.

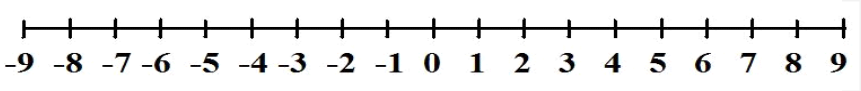
Parentheses
Exponents
Multiplication and division
Addition and subtraction
One way to memorize that word is by the sentence : **P**lease **E**xcuse **M**y **D**ear **A**unt **S**ally.

Negative numbers

These are commonly used to represent debt and really cold temperatures. They represent amounts less than zero. Such numbers arise when you subtract a larger number from a smaller one.

Typically when we have subtracted, you were told you cannot subtract a bigger from a smaller. This is true if you are dealing with things like objects. If you only have four apples, you can't take six from it. But when you have $5 and buy something that costs $6, you end up with less than $0 dollars---that is -$1 which means a debt of $1.

A number with a minus sign in front of it like -3, its called a negative number. You call the number -3 either negative three or minus three. Negative numbers appear on the number line to the left of 0.



Use the number line and subtract the following numbers:

1-4=_____ you should end up with -3

3-7=_____-4

5-8=_____-3

2-9=_____-7

Find the answers to the following

14-22=_____-8

28-41=_____-13

1,000-1243=_____-243

25-45=_____-20

When you attach a minus sign to any number, you negate that number. Negating a number means changing its sign to the opposite sign.

- Attaching a minus sign to a positive number makes it negative. 4 changed to -4
- Attaching a minus sign to a negative number makes it positive. The two adjacent (side by side) minus signs cancel each other out. -4 changed –4= 4 or +4
- Attaching a minus sign to 0 doesn't change its value, so -0 =0.

Negate the number 8._____
you should of said -8

What's the negation of 8-10?_____
First do the subtraction, which tells you 8-10=-2. Now attach a negative sign and you have -- 2. The two signs cancel out, which gives you 2.

Negate the number 37___-37__ the number 328___-328____

What's the negation of 4-8?____4__ 5-10?_____5___

In contrast to negation, placing two bars around a number gives you the absolute value of that number. Absolute value is the positive value of a number, regardless of whether you started out with a negative or positive number. To picture it, it is the distance from 0 on the number line.

- The absolute value of a positive number is the same number.
- The absolute value of a negative number makes it a positive number.
- Placing absolute value bars around 0 doesn't change its value so /0/=0
- Placing a minus sign outside absolute value bars give you a negative result for example, -/5/= -5 and -/-5/= -5

What does /8/ equal?_____8

What does /-18/ equal?_____18

Solve the absolute value problem - /9-12/=____-3____solve inside the lines first.

Now let's look at a few more sentences.

I ate.

I ate dinner.

She dances well.

She dances the tango well.

You can see that the verbs such as eat, dance, etc can be used as either transitive or intransitive verbs.

*Some can be both. These words can fit into BOTH the slots:
He_____something/someone. He_____

Decide whether each of the verbs is transitive, intransitive, or either.

Make a check under the correct heading

verb	transitive	intransitive	either
beat	x		
cough			x
relax			x
drive			x
seek	x		
fight			x
profit		x	
mention	x		
paints			x

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Writing persuasion

- A speech you would give if you were running for president of the student body
- A press release advertising a music group you like
- A public service announcement asking people to use water sparingly during a shortage

_____

_____

_____

_____

_____

_____

_____

Random memory tips

When to use good or well

Good is an adjective, while well is an adverb.

You did a good job. Good describes the job.

You did the job well. Well answers how.

Remember to use a comma to indicate pause when writing. Not like a period but a slight pause.

Subtracting with negative numbers.

When subtracting a negative number, remember that the two back to back minus signs cancel each other out, leaving you with a plus sign. **Math books often put parentheses around the negative number you're subtracting so the signs don't run together, so 3- -4 is the same as
3- (-4)

I have been taught to change the subtraction sign to a plus sign and then either make the number positive by canceling out negative or make it negative. Then follow rules for adding negative numbers.

-3-4= slash your minus sign and change the sign on 4 to -4
-3+-4=-7
Have your teacher show you this
-2- (-4)= changed to -2+(4)= 2

Solve:

-3-4=_____ 5-(-2)=_____
-7 7

-1-(-9)=_____ -6-(-11)=_____

8 5
-1-8=_____ 4-(-2)=_____
-9 6

-150-(-78)=_____ -25-(-10)=_____

-72 -15
If you get these wrong and do not understand them, then do the next page, but if you got this, don't worry about it.

17-(-26)=_____

43

26-(-10)=_____

36

9-(10)=_____

-1

4 + -10=_____

-6

6+ 10=_____

16

5-(-1)=_____

6

8- (-3)=_____

11

6- (-8)=_____

14

What is the absolute value of :

/4/=_____

4

/-7/=_____

7

/-7+-4/=_____

11

-/5-(-8)/=_____

-13

Decide whether the underlined words are being used as transitive or intransitive verb.

Transitive Intranstive

They **played** in the park. **Intransitive**

Don't **worry**! **Intransitive**

On Sundays, I usually **stay** at home. **Intransitive**

Jadyn can **bake** at any time of day. **Intransitive**

She **ended** the phone conversation. **Transitive**

When I am tired, I **complain**. **Intransitive**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Writing expression---use a comma in this paragraph to practice writing. Varied sentences as well. Correct punctuation, spelling, and grammar usage.

- A journal entry about something that angered you
- An email or letter to a friend you haven't seen or spoken to in 6 months.
- Write about when something unexpected happened to you.

_____

_____

_____

_____

_____

_____

_____

Random memory tips

Remember when using quotation marks, use them around what the person is directly saying.

When writing numbers:

- Spell out all numbers beginning a sentence.
- Hyphenated all compound numbers from 21-99
- Hyphenate all written out fractions
- When writing out a number of three or more digits, the word and is not necessary. Only use if there is a decimal point.
- When writing decades, do not capitalize.

Multiplying and dividing negative and positive numbers

To do this method, you basically multiply and divide the number just as you normally do and then you decide if it is negative or positive based on these two rules:

- If the two numbers have the SAME sign, the result is POSITIVE
- if the two numbers have OPPOSITE signs, the result is NEGATIVE

**Remember if the answer is positive you can just write the number, you don't have to put the plus sign in front of it. †30 the same as 30

5•6=30 -5•6=-30 -5•-6= 30

Now you try some on your own:

7•(-7)=_____ -8•2=_____ -5•(-5)=_____

-49 -16 25

-10•(-10)=_____ 9•9=_____ -3•7=_____

100 81 -21

25÷(-5)=_____ -64÷(-8)=_____ 81÷(-9)=_____

-5 8 -9

-28÷(-4)=_____ -45÷(-9)=_____ -72÷8=_____

7 5 -9

Let’s review all of the operations with positive and negatives

-143+56=_____

-87

67+(-7)=_____

60

-145-(-89)=_____

-56

-453-(76)=_____

-529

542•(-6)=_____

-3252

-128•(-5)=_____

640

642÷(-2)=_____

-321

-3612÷(-3)=_____

1204

Phrasal verbs

While most verbs are single words, sometimes they are phrasal and contain two words. The first word is the verb and the second is called particle.

She looked up the answer.

He pointed out my faults.

*If you can substitute a single verb and the word following it, you probably have a phrasal verb. For example, you can say, She pointed out the truth to us. She showed the truth to us. Point out is a phrasal verb.

*you can also identify them by using "to_____" or "should _____"

to look up	should look up
to warm up	should warm up

Underline the phrasal verb, using the substitution tip and the to____and should_____.

He fixed up the lighting in the hall.

They read over the document many times.

You dream up the craziest things!

The man blew off my suggestion.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 6

Expression paragraph. Use some numbers to practice your rules you learned yesterday.

- A letter to a historical figure
- A personal memoir about an event from your early childhood.
- An anecdote about something remarkable a pet or baby brother or sister did

_____

_____

_____

_____

_____

Random memory tips

A and an

Use a when the first letter of the word following has a consonant. Use an when the first letter of the word following is a vowel (A,E,I,O,U)

Accept, except

Accept means to acknowledge or to agree with

Except is a preposition used to specify what isn't included. I like all fruits except bananas.

Ad, Add

Ad: short for advertisement, add: to add or include

Advice, advise

Advice: guidance, advise: to suggest to recommend

Affect/effect

Affect verb means to influence. Effect is a noun meaning result.

Aid/ aide

Aid is a thing that helps. Aide is a living helper or assistant.

Evaluating expressions

An arithmetic expression is any string of numbers and operators that can be calculated. For some it is easy, especially when it is short. When it becomes longer it can become complicated. The term evaluate means the value. You are going to get the value of the string of numbers.

Mathematicians have come up with an order of operations to help you figure out which ones to do first. Do you remember PEMDAS? P-parentheses E-exponents M-multiplication D-division A-addition S-subtraction . This is helpful in showing you which ones go first. We will start out with simpler ones and move on to complex ones.
Remember PEMDAS---sound it out and say it as it is abbreviated—to remember

Addition and Subtraction—just work from left to right on these:

7 + (-2)- (-3)- 2= ? What is your answer_____

Your answer is 6, if you did not get that, ask your teacher before you move forward

7-5+4=_____ -8-3+(-5)-1=_____

6 -17

-7-5+(-1)- (-2)+6=_____

-5

13-(-7)-6-(-3)-(-3)+2+(-1)-(6)+(-10)=_____

5

11-5-6+8-(-9)-(-12)=_____

29

Multiplication and Division

When an expression has ONLY multiplication and division, you work left to right.

What is the answer?_____

15÷5•8÷6

Your answer is 4. If you did not get that, ask your teacher before moving forward.

-10•2•(-3)=_____

60

25÷(-5)•3÷(-3)=_____

1

20÷4•(-5)•(-2)=_____

50

-18÷6•10•(-2)÷(-30)•(-6)=_____

12

-5÷-5•15÷(-3)÷(-5)=_____

1

In many cases the two parts of the verb phrase, can be separated.

She looked the answer up.

*If you can move a particle away from its verb, you have a phrasal verb.

She looked up the answer. and She looked the answer up. Look up is a phrasal verb.

Underline the phrasal verb in each sentence below. The particle will not necessarily be next to its verb.

The students will ***hand in*** their assignment tomorrow.

Mr. Micah ***helped out*** his wife.

Those children ***put on*** a show.

What ***brought about*** this reaction?

The hurricane ***tore off*** the roofs of many houses.

The middle member of the relay team ***passed off*** the baton successfully.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Writing expression. Use at least two of the words learned yesterday properly in this expression.

- A letter to a chef describing a food you ate.
- A letter to a movie executive telling why a certain actor is the one to play you in a movie
- A postcard written during a pleasure trip on the space shuttle.

_____

_____

_____

_____

_____

_____

Random memory tips

Aisle, isle

Aisle: a corridor, isle: an island

All ready, already

All ready means that everything or everyone is now ready. Already refers to something accomplished earlier. We already ate.

All together/ altogether

All together: in a group: We're all together in this.

Altogether: entirely: It is not altogether his fault.

Brake/break

Use your brake before you break something!

Can/may

I can go means I have the ability and freedom to go. I may go means I have either an option or permission to go.

PEMDAS—remember this order. We are going to do multiplication, division, addition, and subtraction. When you have those in your expressions they are called mixed operators. Do the multiplication and division problems FIRST. It is helpful to underline them in your problem and do them. Then do your addition and subtractions. Place the answer under that part of the problem and rewrite all the rest of the expression, to keep everything in line.

-15•3÷(-5)-(-3)•(-4)_____

Your answer should be -3. If it is not, ask your teacher to show you why.

(10•(-5)÷2)-(-49)÷(-7)=_____

-32

8-(3•4÷6)+1=_____

7

-19-(7•3)+((-20)÷4)-8=_____

-53

(-50÷5)-((-8)•(-3)÷2)=_____

-22

Now we are going to add exponents to our expressions. Remember those are done before the multiplication, division, addition, and subtraction. PEMDAS

$7-(4^2 \div 2^4)+(9 \bullet 2^{3)}$=_____ Your answer should be 78, if not have your teacher show you how.

Evaluate the following:

$3^2-2^3+5^2$=_____

26

$12^2-(5 \bullet (-5))+ (-25) \div (-5)$=_____

174

$(4^2 \bullet (-2))+ 10^2-(-5)+1$=_____

74

REVIEW

Some contain one verb and some contain verbal phrase. Underline the verbs and the verbal phrases.

Eat up your dinner!

The girls ***will put*** the puzzles ***away***.
(*verb phrase: will put away*)

Birds ***fly*** south for the winter.

They ***checked out*** the scenery around the waterfalls.

We ***ate out*** last night.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Writing a report

Choose one of the following topics on which to write a report:

- A famous composer, musician, or artist from the past
- The Lewis and Clark expedition of 1804
- The history of football
- A country in southeast Asia
- Modern exploration of the ocean floor.
- Piloting a hot air balloon
- A guide to Rocky Mountain recreation opportunities.

Don't write the report yet. Explain how you would proceed to research and write it. Focus on answering these questions:

What led you to choose this topic?_____

How and where would you gather your data?_____

What sources would you use?_____ _____

How would you record and organize your data?_____ _____

What style and content issues would you focus on when you draft your report? _____

_____

How would you document and cite your reference sources?_____

Random memory tips

Set , sit

Set: to place something somewhere. Sit: to take a seat

Now we will do the parentheses part of it. Those go first before anything PEMDAS. Keep working in the order of these letters.

(6-2)+(15÷3)=_____ Your answer should be 9.

Evaluate the following:

(5+2•(-7))-(-9)•7=_____

54

(2•(-5))+ (10-7)•(-2)+(-5•-2)=_____

-6

(4+12÷6•7)- (3-8)=_____

23

solve $(8+6^2)\div(2^3-4)$ =_____your answer should be 11, if not have your teacher help

$(6^2-12)\div(16\div2^3)$_____

12

$(10-1^{15}\bullet6) + (10-5)$=_____
9

$(10-8)^{3\div3+7}$ how do you think this would be solved?_____

256

Articles

There are only three articles in the English language: a, an, the

Articles give information about a noun. They indicate whether or not the noun is specific to both the speaker and the listener.

Underline the articles in the following sentences. There may be more than one.

We watched a movie last night.

Summer was a special time for Amy.

There's an unusual idea floating around.

A dirty spoon had fallen onto the floor.

Use the word "a" before a word that starts with a consonant.

use the word "an" before a word that starts with a vowel (a,e,i,o,u)

a red car an ancient tomb

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write one of the following:

- Advice to a character in a book or short story
- A letter to an author of a book you enjoyed. Or disliked
- A review of a book, story, or poem for the school newspaper.

_____

_____

_____

_____

_____

_____

_____

_____

What about nested parentheses. First do the inner parentheses if there are any and then work your way out to the nested parentheses.

{3•[10÷(6-4)]}+2_____ your answer should be 17

Evaluate the following:

7+{[(10-6)•5]+13}_____

40

{(4-6)•[18÷(12-3•2)]}-(-5)

-1

More review of ALL of the operations PEMDAS

$\{6^2-[12\div(-13+14)^2]\bullet 2\}^2$

1296

$[(123-11^2)^4-(6^2\div 2^{20-3\bullet 6})]^2$

16

$[(8\bullet 4+2^3)\div 10]^4$

16

REVIEW

circle each article

underline with one line the verbs

underline with double lines the nouns

A waiter walked to the table.

The trainer calmed the dog down.

She watches TV every night.

Diane put the chicken in the crockpot.

Children like the cake.

The train appeared suddenly.

I found a big, red ball.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 7

The table and the chairs **sit** in the corner.
She is one of the **women** who **work** hard.
This phone call is for Bill and **me**.
Jake is the **older** of the two brothers.
You look **good** in that running outfit.
Speak **more clearly**, please.
We need to discuss this **further**.
You're the only one for me.
The answer is **plain** and simple.
Let me **set** this book down on the table before **I** answer your question.

Let's do a change this week and work on some real life math word problems. Work through these and if it is okay with your teacher, use your calculator. The second page is the answers. DO NOT look at the answers until you work through the problem.

Lauren makes $36 an hour. She gets a 10% raise. She works 40 hours a week. How much more money will she make this week as a result of her raise?

You want to place a mat that is 3 1/2 inches long in the center of a table that is 7 1/2 inches wide. How far from the edge will you place the mat?

a. 3 inches
b. 5 inches
c. 1 inches
d. 2 inches

Two children conduct the same survey about the number of apples that people eat. The results of the number of people who eat apples in the evening are shown below. In which person's survey did the most people eat apples in the evening?

- Collin reported that 12 out of the 30 people that he surveyed eat apples in the evening.
- Evan reported that 36% of the people that he surveyed eat apples in the evening.

ANSWERS FROM PREVIOUS PAGE

Lauren gets $36 an hour. She gets a 10% raise. 36 x 10% = 3.6 She gets $3.60 more per hour. So she gets an extra $40 x 3.60 = $144
Answer is: $144

The table's size is 7 ½ inches and the mat is 3 ½ inches long.
That means that the distance to the center of the table is ½ of 7 ½ inches.
½ of 7 ½ = 3 ¾ inches.
The length of half of the mat is =1/2 of 3 ½
½ of 3 ½ = 1 ¾ inches.
The difference between those lengths is the distance to the edge. 3 ¾ inches-1 ¾ inches=2 inches

Get everything in the same format so that you can compare the same thing.

Collin is $\frac{12}{30}$ remember to set it up like a proportion and then multiply it by 100 to get your percent. your answer is 40% Collin has the most.

Demonstratives

There are only four demonstratives in the English language: this, that, these, those.

Just like articles they can occur directly before a noun: this table, these tables, those tables.

Demonstratives are words that "point" to something or someone.

Underline the demonstratives in the sentences below.

You can use this book.

They don't speak that language.

Sarah sold all these items.

Those issues will catch up with him one day.

Underline the determiners in the sentences below. Determiners are articles or demonstratives.

On top of the pile of fabric was a sleeping cat.

That leader met with the residents of the town.

The instructor choose a very informative textbook.

These pants won't fit on me.

We found this book on the top shelf.

Micah is holding this meeting at the hotel.

The weather was so wonderful at the beach.

The trash is piling up on the sidewalk.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write one of the following:

- A message to record on an answering machine at a small business
- A letter to a local store offering your after school services making bicycle deliveries
- A bulletin board message giving the rules for using a public swimming pool.

_____

_____

_____

_____

_____

_____

_____

_____

A shop keeper sold me products. The results of the number of products sold are shown below. Which product had the greatest percentage of its inventory sold? *remember get them into the same form(convert them to percentages)

a. 40 mango jellies out of the 80 jelly are sold.
b. 68% of the apple juice is sold.
c. 0.475 of the cake are sold.

Evan goes to the market and purchases some products. Which product did he purchase the greatest percentage of its stock?

a. 60 orange candies purchased out of 100.
b. 36% of the bananas purchased.
c. 0.589 of the grapes are purchased.

Mom is going to a vegetable shop. She buys a bushel of corn for $23, some potatoes for $30, and a bag of tomatoes for $16. Now she has $20 left. How much money did she have to begin with?

Answers
40 mango jellies out of the 80 jelly are sold.
b. 68% of the apple juice is sold.
c. 0.475 of the cake are sold

Remember we get them into the same form
$\frac{40}{80}$ x 100= 50%

$\frac{475}{1000}$ x 100=47.5%

The apple juice was the greatest product sold

****
60 orange candies purchased out of 100.
- 36% of the bananas purchased.
- 0.589 of the grapes are purchased.
$\frac{60}{100}$x100=60%

$\frac{589}{1000}$x100=58.9%
The orange candies was the greatest product sold

****

First add up all you spent 23+30+16=69 and then add the 20 she has left 69+20=89 She started out with $89

$89-$69=$20

Possessives are words that indicate ownership or belonging. They can either show possession to a noun or a pronoun. (A pronoun takes the place of a noun—more later)

my, your, his, her, its, our, their are common possessives pronouns

Underline the determiner possessive pronoun in each sentence below.

His face always shows what he is thinking.

We liked her mother.

Our product is superior to what you have to offer.

Would you like to take a ride in my new car?

Matt does not share his feelings easily.

The possessive proper nouns are underlined in this next sentence.

I saw Stephen's cat chase Mr. Mike's dog into the yard.

Remember names do not have to be names of people. For example, London's , America's are both possessive proper nouns.

Underline the possessive proper noun:

Leah's eyes met those of the man at the counter.

Mickey Mouse's picture is hanging on her wall.

France's soccer team lost to another team.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Affect vs effect

Mark told Sam that cigarettes would negatively affect/effect his health.

Do you think our campaign will be effective/affective?

Working overtime at the office negatively affected/effected Greg's personal life.

Do you think that the winning the lottery has affected/effected Amy's personality?

The bike safety law currently in effect/affect should be improved.

The effect/affect of the antibiotic on her infection was surprising.

I did not know that antibiotics could affect/effect a person so quickly.

That book had a major effect/affect on his philosophy.

When will we know if the chemotherapy has taken affect/effect?

More real-life problems. Don't look at the answers on the next page.

Problem 1
Jadyn made 900 cookies for her child. She made 50 cookies in one hour. She worked 6 hours a day. How many days did she work on those cookies?

Problem 2
It was a rainy day. The morning temperature was 9°C. At noon the temperature was 14°C. In the evening the temperature was 12°C.
What is the difference between the evening and morning temperatures?

Problem 3
Jentzen used 23 firecrackers and 15 sparklers in one hour. He did this for 7 nights straight.
How many firecrackers did he use during that time?

Problem 4
Amber goes to the stationery shop and purchases some products. What percentage of the in-store stock of pens did she purchase?
Remember to convert everything to percentages.

a. 40 of the 60 pens are purchased
b. 65% of the pencils are purchased
c. 0.347 of the erasers are purchased

ANSWERS

Problem 1

In one day she made:
6 × 50 = 300 cookies

900 ÷ 300 = 3 days

Problem 2

Find the difference between the temperatures:
12 – 9 = 3 degrees

Answer: 3°C

Problem 3

Only count firecrackers, not sparklers.

23 firecrackers per night × 7 nights =
23 × 7 = 161 firecrackers

Problem 4

Convert to percentages:

Pens:
40 ÷ 60 × 100 = 66.67%

Pencils: 65% (already a percent)

Erasers:
0.347 × 100 = 34.7%

Answer: The pens had the greatest percentage purchased.

You only needed to solve for pens

REVIEW

Underline the possessive determiner in each sentence below. The determiner will either be a possessive pronoun or a possessive proper noun.

Your party is tomorrow.

She suggested that it was all Collin's fault.

Why don't you give it to your husband?

He bought a toy for his son.

The Anter's do not care for their new neighbors.

Our crew prepared to dock.

Indicate whether the following is an article—a,an,the; or a demonstrative—this, those, etc: or a possessive pronoun –your, our,etc; or possessive proper noun—mary's, etc.

Word	**Category**
their	**possessive pronoun**
an	**article**
Greg's	**possessive proper noun**
those	**demonstrative**
its	**possessive pronoun**
the	**article**
Michigan's	**possessive proper noun**
My	**possessive pronoun**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Lay vs lie –place a check mark if the sentences are correct.

I got dizzy and need to lay down.

That rug has lain there for decades.

WE need to lie this baby down for a nap.

I laid the blanket over her as she slept.

I will lie my head on the pillow.

The lions have laid in wait for their prey.

When I get dizzy yesterday, I laid down.

Grandma is not feeling well and went to lay down.

The mail had laid on the table unopened for two days now.

The cat will be lying in the sun after she eats her lunch.

The chickens layed enough eggs for us to make three large omelets.

Jentzen laid on the air mattress and floated on the water for hours.

He forgot where he layed his keys.

Lay out all the clothes that you want to pack.

Divisibility, Factors, and Multiples

When one number is divisible by a second number, you can divide the first number by the second without having anything leftover. For example, 25 is divisible by 5 because 25÷5=5, with no remainder. You can use a bunch of tricks to test for divisibility without actually doing the division.

The most common tests are for divisibility by 2,3,5, and 10

- ✓ By 2: Any number that ends in an even number (2,4,6,8, and 0 etc) or is even is divisible by 2. Any number that is odd (1,3,5,7.etc) is not divisible by 2.
  3,230 is divisible by 2 and so is 123,333,322

- ✓ By 3: Any number whose digital root is 3,6, or 9 is divisible by 3; digital root means to add up all the digits. For example 213 if you add up all the digits 2+1+3=6 . This number would be divisible by 3. Another example is 768 7+6+8=21 then 2+1=3 yes, would be divisible by 3

- ✓ By 5: Any number that ends in 5 or 0 is divisible by 5

- ✓ By 10: Every number that ends in 0 is divisible by 10. The following numbers are all divisible by 10: 30 56,720 345,650

Every number is divisible by 1. That is, when you divide any number by 1, the answer is the number itself, with no remainder. 3÷1=3 and 17÷1=17

1. Which of the following numbers is divisible by 3?
a. 31
b. 54
c. 768
d.2,809

2. Which of the following numbers is divisible by 2?
a. 37
b. 32
c. 111
d. 76,216

3. Which of the following numbers is divisible by 5?
a. 75
b. 103
c. 230
d. 9,995

4. Which of the following numbers is divisible by 3?
a. 81
b.304
c.986
d.4,444,444

5. Which of the following numbers is divisible by 10?
a. 30
b. 455
c. 320
d.123,250

Underline the determiner in each of the sentences below. It will either be an article, demonstrative, possessive pronoun, or possessive proper noun. They may contain more than one.

She knew what her mother had done for the family.

There wasn't much information in his letter.

These books are clearly the best.

Sadie's uncle likes to drink soda with this dinner.

Those children love to take a dip in their new pool in the backyard.

On her way to work, Tammy's car broke down.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 8

Advice vs advise

My doctor advised/adviced me to go

I always ask my brother for advice/advise because he knows me best.

If you are interested in becoming a marine biologist, I would advice/advise you to talk to Sam.

Even though Scott always gives him bad advice/advise, he still follows it.

When giving advice/advise to a friend, I try to put myself in their shoes.

The ride operator advices/advises passengers to keep their limbs inside the roller coaster.

Sarah always takes my advice/advise to heart.

I'd like to ask an engineer to advice/advise us on the design.

Randall has a bad habit of offering unsolicited advise/advice.

Quick reminder (for students):

- **Advice** = noun (a thing you give)
- **Advise** = verb (an action — to recommend)

Prime and composite numbers

Remember we talked about numbers in the beginning saying they were either prime or composite? A prime number is any number divisible by 1 and the number itself. It cannot be divided evenly by any other number.

13 and 5 are examples of this. Nothing can divide into these numbers evenly except 1 and the number.

A composite number can be divided by 1, itself, and another number. 10 can be divided by 1,10,2,and 5—it is composite. 6 is a composite number and can be divide by 1,2,3, and 6.

1.Which of the following numbers are prime?
a. 3
b. 5
c. 9
d.11

2. Which of the following numbers are composite?
a. 65
b.71
c.111
d. 44

3.Which of the following numbers are prime?
a. 17
b. 29
c. 18
d.20

Factors of numbers

Factors are all the numbers that will divide into that number. When given a number go through all the numbers to see which ones will divide evenly into that number.
What are the factors of 10? 1,2,5, and 10 I went through all the numbers 1-10 to see which ones would divide evenly into that number.

Find all the factors of 12

1,2,3,4,6,12

Find all the factors of 50

1,2,5,10,25,50

Find all the factors of 66

1,2,3,6,11,22,33,66

Is 5 a factor of 20? _____

y

Is 3 a factor of 36?____

y

Is 5 a factor of 222?_____

n

Is 4 a factor of 40?_____

y

Qualifiers

There are words, such as every and several that indicate amount, or quantity, and these are called qualifiers. Qualifiers can act as determiners, that is they can come before and introduce a noun. The determiners are underlined in the following sentences:

All businesses need to have a budget.

Some people like to eat seafood.

She enjoyed a few things at my home.

Some common qualifiers are:

all, any, both, each, either, enough, every, few, little, most, much,neither, no, several, some

Underline the qualifier in each sentence below

There is no writer who is as famous as Sam.

Enough money was raised to build a new wing on the hospital

With little effort, I solved the puzzle.

All medicine must pass strict regulations.

Every answer must be correct.

You leave me with few clothing choices.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Their/ there/they're

While their/there/they're in town, we want to show Jim and Tom the beach at sunset.

Their/there/there are many ways to cut a cake.

Paul and Sue are in search of a tank for their/there/they're baby turtles.

After a long day of work their/there/they're brains were fried.

I can't wait to see the looks on their/there/they're faces when I tell them the truth.

I believe Autumn left her glasses over their/there/they're.

Making trees

The reason we do this is to find all the factors that make up a number. It also helps you to find the greatest factor that forms that number. Helpful for fractions.

48

2x2x2x2x3

50

2x5x5

100

2x2x5x5

16

2x2x2x2

120

2x2x2x3x5

48

2x2x2x2x3

81

3x3x3x3

10

2x5

24

2x2x2x3

12

2x2x3

33

3x11

28

2x2x7

99

3x3x11

75

3x5x5

Adjectives

An adjective is a word that refers to a characteristic of a noun. An easy way to identify an adjective is to put it in between the word "the " and a noun. (like "the black cat—then it is an adjective.

the brilliant star the embarrassed boy the hungry cat

Which of the following are adjectives. See if they sound right when you put them in "the and noun" place.

Adjective	Not an adjective
yellow	
wonderful	
these	
quickly	
on	
pure	
creative	
unreliable	
almost	

Underline the adjectives in the sentences below.

The strange cat walked up the stairs.

We tugged at the enormous gate.

The sudden storm forced us to flee the island.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Commas and Periods — fill in as needed

Jackson's white cat was born on **June 23, 1998.**

Pencils, pens, and crayons are things to write with.

Her mother is planning a trip to **Charleston, North Carolina,** this summer.

Today is **Tuesday, September 22.**

My birthday is this **Monday, January 23.**

I was born **February 10, 1976.**

My three favorite fruits are **apples, oranges, and bananas.**

Finding the GCF or Greatest Common Factor

The GCF of a set of numbers is the highest number that's a factor of every number in that set. Finding the GCF is helpful when you want to reduce a fraction to its lowest terms.

Find the GCF of 12 and 20
Factors of 12: 1,2,3,4,6,12
Factors of 20: 1,2,4,5,10,10

The number 4 is the greatest number that appears on both lists so it's the GCF

Another way:
Find the greatest common factor of 24,36, and 42
Do the trees for 24: 2,2,2,3
36: 2,2,3,3
42 :2,3,7
Underline all the factors that are common to all three numbers: 2 and 3.
Multiply those numbers and you get the GCF of 6

Find the GCF of 10 and 22

2

Find the GCF of 8 and 32

8

Find the GCF of 15,20,35

5

Find the GCF of 44,56, and 72

4

Find the GCF of 28,42, and 70

14

Underline the adjectives

Evenings were a special time for our family.

The next week was a busy one in the store.

I turned a corner in the long hallway.

A dirty spoon had fallen to the floor.

We gathered the important facts from the story.

When you have more than one adjective in a sentence, separate them with commas.

the tall, red-haired, friendly girl

a bright, colorful, blue balloon

Underline the adjectives

They went off to see an old, gloomy, historic building in town.

We wouldn't want to cross this busy, wide street, would we?

Wild monkeys can be dangerous.

Why did you buy this outdated phone in the first place?

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Question marks and exclamation points---mark as needed.

Where are we going today?

Wow you are awesome!

Ouch that hurts!

Is your cat hungry?

Betty is the first one on the list, isn't she?

Brrrr its cold outside!

Where is the dog?

FRACTIONS

Fractions represent parts of a whole—that means, quantities less than 1. When you cut something into pieces, each piece represents a fraction. Cutting a cake one time—gives you ½ a slice of cake if you take one of those pieces.

The top number is called the NUMERATOR. The bottom number is called the DENOMINATOR. The numerator is the number of shaded slices. The denominator is the total number of slices.

When the numerator of a fraction is less than the denominator, that fraction is a proper fraction. ½ or ¾.

If the numerator is greater than the denominator, that fraction is improper. You can convert improper fractions to mixed numbers.

Write whether each fraction is proper or improper

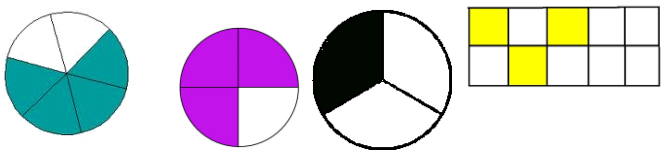
½ _____ $\frac{8}{4}$=_____

Proper improper

¾=_____ $\frac{12}{7}$=_____

Proper improper

For each shape, identify the fraction of the circle by the parts that shaded.



_____ _____ _____ _____

4/6 ¾ 1/3 3/10

Some fractions can be written as whole numbers:

- ✓ When a fractions denominator is 1, that fraction is equal to its numerator. 10/1
- ✓ When a fractions numerator and denominator are the same, that fraction is equal to 1. 7/7

When you reverse the order of the numerator and denominator in a fraction, the result is the reciprocal of that fraction. You use reciprocals to divide fractions---soon☺ ½ reciprocal is 2/1

What is the reciprocal of each of the following fractions:

¾ =_____ 6/11=_____ $\frac{5}{7}$=_____

4/3 11/6 7/5

9/10=_____ 88/22=_____ ½=_____

10/9 22/88 2/1

Anytime your numerator is 0 in the fraction, that fraction is equal to 0.

$\frac{0}{1}$=0

The denominator can never be 0.

Rewrite each of the following fractions as a whole number:

$\frac{3}{3}$=_____ $\frac{10}{1}$=_____ $\frac{7}{7}$=_____ 14/1=_____

1 10 1 14

999/999=_____ 543/1=_____ 0/54=_____

1 543 0

Determine whether the word is functioning as an adjective by answer yes or no

The window ledge is too narrow for a seat.

That window is stuck shut.

This has been a chilly spring.

I'm enjoying the spring weather.

You are going to jail.

That is a jail cell.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 9

Writing numbers—remember where to put dashes or commas.

During the first hour we needed **twenty-one** sandwiches.
The new stadium holds **32,134** people.
I am **one hundred twenty-six** years old.

Write out the following numbers in words:
125
one hundred twenty-five
2398
two thousand three hundred ninety-eight
32,987
thirty-two thousand nine hundred eighty-seven
100,000
one hundred thousand
½
one-half

Mixed numbers

A mixed number is a combination of a whole number and a proper fraction added together. Here are some examples.

$1\frac{1}{2}$ $6\frac{3}{4}$ $88\frac{2}{5}$

When you are solving a fraction problem, it is sometimes helpful to convert a mixed number to an improper fraction. Here is how you do it:

1. Multiply the whole number by the fractions denominator
2. Add the numerator to the product from step 1
3. place the sum from step 2 over the original denominator

Now, at the end of some problems, you may need to convert an improper fraction to a mixed number. To do so, divide the numerator by the denominator and then build a mixed number.

- ✓ The quotient is the whole number.
- ✓ The remainder is the numerator of the fraction.
- ✓ The denominator of the fraction stays the same.

***Think of a fraction bar as a division sign.

Convert the mixed number 2 ¼ to an improper fraction._____

Multiple the 4 x2 and then add the numerator. Answer is $\frac{9}{4}$

Convert the following mixed numbers to improper fractions:

5 ½ =_____
11/2

8 ¼ =_____
33/4

7 ¾ =_____
31/4

10 2/5=_____
52/5

2 1/3 =_____
7/3

7 $\frac{4}{7}$=_____
53/7

Now let's do the opposite. Convert the improper fraction to a mixed number. Convert $\frac{11}{2}$ to a mixed number.

Ask yourself, how many times does 2 go into 11 without going over? 5 times with 1 leftover. Answer is 5 ½

Convert the following improper fractions to mixed numbers:

13/4=_____

3 ¼

22/5=_____

4 2/5

$\frac{17}{3}$=_____

5 2/3

$\frac{13}{2}$=_____

6 1 /2

77/10=_____

7 7/10

81/9=_____

9

REVIEW

Decide whether the underlined words are nouns, verbs, or adjectives

He goes to a day school.

I work during the day.

The defendant will shock them when they hear his response.

It was a terrible shock.

The singer had a wonderful voice.

Some people call your larynx a voice box.

Circle the adjective

The light rain fell.

Some big cars take premium gasoline.

Your best friend has an orange soda.

Good marriages have many joyous moments.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write out contractions for the following words:

I am → I'm
You are → you're
We are → we're
They are → they're
I will → I'll
He will → he'll
She will → she'll
We will → we'll
You will → you'll
They will → they'll
They have → they've
We have → we've
You have → you've
He is → he's
It is → it's
Here is → here's
That is → that's
There is → there's
What is → what's
Where is → where's

Equivalent fractions

Sometimes at the beginning of a fraction problem, you need to increase the terms of a fraction. This means to write the fraction using a greater numerator and denominator. To increase the terms, multiply both the numerator and denominator by the same number. Also known as the backward Z method☺

$$\frac{4}{5} = \frac{\quad}{15}$$

You say to yourself…how many times does 5 go into 15? Three times. Then 3 x4 = 12. 12 is your answer

You solve:

Increase the terms of the fraction 2/3 so that the denominator is 18. Write it out with the above method.

2/3=12/18

Increase the terms of the fraction ¾ so that the denominator is 16.

¾=12/16

Increase the terms of the fraction 5/7 so that the denominator is 49.

5/7=35/49

Increase the terms of the fraction ½ so that the denominator is 12.

½=6/12

Increase the terms of the fraction 1/3 so that the denominator is 15.
1/3=5/15

Reducing fractions to lowest terms

Reducing fractions is similar to increasing fractions, except it involves division rather than multiplication. But sometimes you can't always divide so reducing takes a little bit more work☺

When reducing fractions, its helpful to know your factoring. We did that a little bit ago. (Trees and GCF).

When shown a fraction, think in your head, what is the greatest number that will divide evenly into those numbers.

Reduce $\frac{12}{15}$ to lowest terms.

I would have to think what factors make up 12: 2,3,4,6
Which make up 15: 3,5
What is the largest common factor between the two? answer is 3.
Take and divide BOTH the numerator and denominator by 3
3 goes into 12=4 times
3 goes into 15=5 times Your answer is $\frac{4}{5}$

Reduce the following fractions to lowest terms:

$\frac{25}{75}$=_____ 1/3

$\frac{15}{25}$=_____ 3/5

$\frac{11}{33}$=_____ 1/3

$\frac{12}{16}$=_____ ¾

$\frac{20}{30}$=_____ 2/3

$\frac{14}{28}$=_____ 1/2

$\frac{12}{60}$=_____ 1/5

$\frac{135}{180}$=_____ ¾

$\frac{32}{40}$=_____ 4/5

Prepositions

Prepositions are words that typically indicate information about direction, location, or time. Here is a list of common prepositions.

about	beside	in	through
above	besides	inside	to
across	between	into	toward
after	beyond	like	under
against	but	near	until
along	by	of	up
among	concerning	off	upon
around	down	on	with
at	during	onto over	within
before	except	past	without
behind	for	since	
below	from		
beneath			

To help determine whether a word is a preposition, place it in the following sentence: I walked_____the table. It happened_____-that time.

Underline the prepositions, there may be more than one.

My friends are going with me.

I looked for you at the park.

Is it over the bridge?

The older man from France had already left.

Go over the meadow and through the woods to grandmother's home.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Write the following contractions for

Who is → **who's**
I would → **I'd**
He would → **he'd**
You would → **you'd**
They would → **they'd**
There had → **there'd**
Are not → **aren't**
Can not → **can't**
Could not → **couldn't**
Did not → **didn't**
Does not → **doesn't**
Do not → **don't**
Had not → **hadn't**
Has not → **hasn't**
Have not → **haven't**
Is not → **isn't**
Should not → **shouldn't**
Was not → **wasn't**
Were not → **weren't**
Would not → **wouldn't**

Comparing fractions with cross multiplication

This is a great tool to know when comparing two fractions. Sometimes a math question could be is ½ larger than 3/8 ? How do you know? This is how you do it!

1. Multiply the numerator of the first fraction by the denominator of the second, writing the answer below the first fraction.

2. Multiply the numerator of the second fraction by the denominator of the first, writing the answer below the second fraction.

Then you take the denominators of the two fractions to find the new denominators.

What fraction is greater 5/8 or 6/11?

$$\frac{5}{8} \quad \frac{6}{11}$$

55 48

Then multiple the denominators 8•11=88 Use this number as your common denominator:

$\frac{55}{88}$ $\frac{48}{88}$ Since 55/88 is greater than 48/88, 5/8 is larger than 6/11

Which is the greater fraction: 2/9 or 4/7

Which is greater 3/5 or 6/11

Which is least 1/3 or 2/7

Let's practice reducing some from a few days ago:

Reduce the following to lowest terms:

5/15=_____ 25/100=_____ 12/144=_____

1/3 ¼ 1/12

21/27=_____ 35/50=_____ 30/80=_____

7/9 7/10 3/8

Convert the following to mixed numbers:

22/7=_____ 35/4=_____ 77/11=_____

3 1/7 8 ¾ 7

32/9=_____ 65/5=_____ 82/9=_____

3 5/9 13 9 1/9

Convert the following to improper fractions:

2 ½=_____ 24 $\frac{3}{7}$=_____ 3$\frac{2}{9}$=_____

5/2 171/7 32/9

17 ½=_____ 22 ¾ =_____ 8 ¼ =_____

35/2 91/4 33/4

REVIEW

Underline the verb with a single line, the nouns with a double line. and box in the adjectives and put parentheses around the prepositional phrases.

Mike walked around the grounds of the park. Grounds and park are nounds

His friend punched him in the face. Face is a noun

The puppy gazed at him expectantly.

He has a cold coffee at the beach.

Do you want ticket's to the game? Game is a noun

I placed some small apples near the sink. Sink is a noun

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Spell out the months of the year and their abbreviations

January — Jan.
February — Feb.
March — Mar.
April — Apr.
May — May
June — Jun.
July — Jul.
August — Aug.
September — Sept.
October — Oct.
November — Nov.
December — Dec.

Spell out the days of the week and their abbreviations

Monday — Mon.
Tuesday — Tues.
Wednesday — Wed.
Thursday — Thurs.
Friday — Fri.
Saturday — Sat.
Sunday — Sun.

Review of fractions

Which of the following fractions are proper or improper?

1/7=_____ 22/9=_____ 2/9=_____

Proper improper proper

Write the reciprocal of the following fractions:

5/7=_____ 10/3=_____12/19=_____

7/5 3/10 19/12

Rewrite the following fractions as a whole number:

3/3=_____ 12/1=_____ 44/44=_____

1 12 1

Convert the improper fraction $\frac{11}{2}$ to a mixed number:_____

5 1/2

Change $7\frac{2}{9}$ to an improper fraction:_____

65/9

Reduce the fraction $\frac{18}{32}$=_____

9/16

Increase the terms of 4/9 changing the denominator to 54._____

24/54

Reduce the fraction $\frac{12}{60}$ to lowest terms_____

1/5

Which is the greater fraction 1/5 or 2/9?_____

What is the lesser fraction 8/21 or ¾?_____

If you have any other problems lets work on what you don't understand.

Conjunctions are connectors that connect something.

Coordinating conjunctions connect any two units that are the same type. They can connect two nouns, two adjectives, two verbs, etc.

These are the common ones: and, but, or. Less common ones are : for, so, yet, nor

Circle the coordinating conjunction in each sentence.

You asked my friend, and then the other two came as well.

I go or he goes.

The children had milk and cookies.

The students study Math or English in the morning.

That restaurant serves either healthy or nutritious food.

The old carpet was worn out but the furniture looked new.

You can hide between trips and make believe you are innocent.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Week 10

Write the words for

1st — **first**
2nd — **second**
3rd — **third**
4th — **fourth**
5th — **fifth**
6th — **sixth**
7th — **seventh**
8th — **eighth**
9th — **ninth**
10th — **tenth**
11th — **eleventh**
15th — **fifteenth**
20th — **twentieth**
30th — **thirtieth**
40th — **fortieth**
50th — **fiftieth**
65th — **sixty-fifth**
99th — **ninety-ninth**
100th — **one hundredth**

Multiplying Fractions

Multiplying fractions is easy. Before you multiply, see if you can cancel out common factors that appear in both the numerator and denominator. Just like reducing a fraction. When you cancel and reduce out before you multiply, you get an answer that is already reduced to lowest terms.

$$\frac{\cancel{3}^{\,1}}{\cancel{14}_{\,2}} \bullet \frac{\cancel{7}}{\cancel{9}_{\,3}} =$$ to solve you can reduce down a numerator from the denominator by 7.

Then you can reduce down the 3 and the 9. Now just multiply across 1 x1=1 and 2x3=3 Answer $\frac{1}{3}$

**Remember when you reduce down—you can go only from a numerator and a denominator. Not across from each other.

Find $\frac{3}{8} \bullet \frac{6}{11}$ _____

9/44

Find $\frac{10}{33} \bullet \frac{11}{25}$= _____

2/15

$\frac{2}{9} \bullet \frac{27}{14}$= _____

3/7

$\frac{9}{14} \bullet \frac{21}{3}$= _____

9/2 or 4 1/2

$\frac{75}{33} \bullet \frac{11}{25}$= _____

1

$\frac{7}{5} \bullet \frac{15}{3}$= _____

7

If you are having any problems with the last page—have your teacher check, then do these, otherwise skip it!

$\frac{22}{5} \bullet \frac{25}{33} =$ _____

10/3 or 3 1/3

$\frac{3}{8} \bullet \frac{2}{7} =$ _____

3/28

$\frac{22}{3} \bullet \frac{12}{11} =$ _____

8

$\frac{2}{7} \bullet \frac{3}{4} =$ _____

3/14

$\frac{55}{48} \bullet \frac{6}{11} =$ _____

5/8

$\frac{7}{77} \bullet \frac{8}{88} =$ _____

1/121

$\frac{18}{3} \bullet \frac{35}{7} =$ _____

30

$\frac{3}{4} \bullet \frac{16}{3} =$ _____

4

Underline the coordinating conjunction and decide whether it is joining two clauses or two nouns.

Sarah felt real excitement **and** happiness.
→ joining **two nouns**

My mom asked whether you would like coffee **or** tea.
→ joining **two nouns**

Lauren wanted to go skydiving **but** her parents would not let her.
→ joining **two clauses**

The shirt was too expensive, **so** Amy didn't buy it.
→ joining **two clauses**

Decide whether the conjunction is joining two nouns, two adjectives, two verbs, or two prepositions.

I'll be near **or** between the poles.
→ joining **two prepositions**

I hope you won't worry **or** cry too much about it.
→ joining **two verbs**

I like apples **and** oranges.
→ joining **two nouns**

This home is expensive **but** worthwhile.
→ joining **two adjectives**

I am at **or** near a breakthrough.
→ joining **two prepositions**

Do you have to eat **and** run?
→ joining **two verbs**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Write me out a dialogue between you and your parent, trying to convince them that you need something extravagant for Christmas—make it up. Use quotation marks properly.

_____

_____

_____

_____

_____

_____

_____

_____

Dividing of fractions

Remember when we reciprocated the fractions? The reciprocal of ½ is 2/1

When faced with a division problem for fractions, you don't actually divide. You flip the second number and then you multiply just like you did yesterday.

$\frac{5}{8} \div \frac{3}{8} =$ You actually rewrite it as $\frac{5}{\cancel{8}_{1}} \bullet \frac{\cancel{8}^{1}}{3} =$ Then you reduce down before you multiply. Then multiply across. 5x1=5 and 1x3=3 Answer is $\frac{5}{3}$ But we need to reduce down since it is an improper fraction. 3 goes into 5 how many times? 1 with 2 leftover. $1\frac{2}{3}$

Divide ¼ by 6/7. Rewrite the problem as a multiplication problem.

7/24

Find 3/5 ÷ 9/10

2/3

Find 8/9÷3/12

32/9 or 3 5/9

Find the following answers and reduce down to lowest terms.

1/3 ÷4/5

5/12

Find the following answers and reduce down to lowest terms

3/9 ÷ 21/27

3/7

Find the following answers and reduce down to lowest terms

5/25 ÷ 81/9

1/45

Find the following answers and reduce down to lowest terms

3/15 ÷7/45=

9/7 or 1 2/7

Subordinating conjunctions

They connect sentences, however the two parts that are connected are not of equal value in terms of meaning of the whole sentence. There is a main sentence with a subpart in it.

She continued arguing until everyone finally agreed with her.

"She continued arguing—is main sentence

until is subordinating conjunctions and the rest is the subpart.

The subpart is called a dependent clause. It depends upon the main sentence to make it make sense☺

Underline the subordinating conjunctions and their clauses.

I'll leave the note here because I am in a hurry.

You should stay here since your Mother needs you.

Jack would be free once he reached the wall.

Kramer should think twice before he speaks.

Sometime the dependent clause comes before the subordinating conjunction.

If he knew the truth, her husband would throw the book away.

Underline the subordinating conjunction---it comes before the main sentence.

Even though he was calmed down, he did not go back in the room.

Unless there is a heavy downpour, I'm going hiking.

Whether you are right or wrong, I will help you.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Grab a book you are reading and choose two paragraphs and copy them exactly.

Find $\frac{11}{8} \bullet \frac{6}{33}$ _____

¼

Find $\frac{10}{55} \bullet \frac{11}{40} =$ _____

1/20

$\frac{2}{9} \bullet \frac{45}{18} =$ _____

5/9

$\frac{15}{14} \bullet \frac{28}{3} =$ _____

10

$\frac{75}{66} \bullet \frac{11}{25} =$ _____

½

$\frac{7}{5} \bullet \frac{30}{3} =$ _____

14

Increase 4/7 to a fraction with a denominator of 28

16/28

Increase 1/3 to a fraction with a denominator of 30

10/30

If you are having any problems with the last page—have your teacher check, then do these, otherwise skip it!

$\frac{22}{5} \bullet \frac{25}{33} =$ _____

10/3

$\frac{3}{8} \bullet \frac{2}{7} =$ _____

3/28

$\frac{22}{3} \bullet \frac{12}{11} =$ _____

8

$\frac{2}{7} \bullet \frac{3}{4} =$ _____

3/14

$\frac{55}{48} \bullet \frac{6}{11} =$ _____

5/8

$\frac{7}{77} \bullet \frac{8}{88} =$ _____

1/121

$\frac{18}{3} \bullet \frac{35}{7} =$ _____

30

$\frac{3}{4} \bullet \frac{16}{3} =$ _____

4

Underline the subordinating conjunction in each sentence. They can be anywhere.

Marcia spent a lot of time with the babysitter, because her mother had to work.

Since you're always so busy, I will go without you.

Once he finishes cleaning, he can start on the bathroom.

I took the express trip so that I could arrive on time.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write me a friendly letter, inviting me to your home for the weekend. Do all the parts Heading, greeting, body, closing and signature.

Find 6/5 ÷ 9/15

2

Find 10/9÷3/12

40/9 or 4 4/9

Find the following answers and reduce down to lowest terms.

2/3 ÷4/13

13/6 or 2 1/6

Find the following answers and reduce down to lowest terms

3/9 ÷ 21/27

3/7

Find the following answers and reduce down to lowest terms

5/25 ÷ 81/9

1/45

Find the following answers and reduce down to lowest terms

3/15 ÷7/45=

9/7 or 1 2/7

Find the following answers and reduce down to lowest terms

1/10 ÷ 40/100
1/4

Increase 3/5 to a fraction with a denominator of 15

9/15

Increase 4/7 to a fraction with a denominator of 28

16/28

Increase 2/3 to a fraction with a denominator of 21
14/21

Underline the coordinating or subordinating conjunction. Also write whether it is subordinating or coordinating.

I'm the owner **and** editor of the local paper.
→ **coordinating**

Before Sarah helped him, Collin would have to prove his loyalty.
→ **subordinating**

They painted her house **while** she was at work.
→ **subordinating**

I arrived early **but** I still wasn't the first in line.
→ **coordinating**

I am going to the park **and** the store.
→ **coordinating**

Some people are wealthy **but** generous.
→ **coordinating**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 11

Write a company a letter informing them of a product that you enjoy from them. Use all the proper letter parts.

Addition of fractions

When you add fractions, one important thing to notice is whether the denominators are the same. If they are then you can just add the top numerators, but if they are not, you will have to make them equivalent.

1/5 + 2/5= 3/5 easy enough. What you are saying is that you have a pie that is cut into 5 pieces and you have one of those pieces. The other pie has 3 pieces of the pie cut into 5 pieces. When you add the pieces together you have 3 out of the 5 pieces of pie!

Add 2/7 +4/7=_____ rewrite them so that you can see them clearly.

6/7

Add 5/8 + 7/8 and reduce to lowest terms. Rewrite them so that you see them clearly.

12/8

Here is a quick way to add fractions. I will show you the "traditional" method but this is quick.

$\frac{1}{3} + \frac{2}{5} =$

Step 1, cross multiply the two fractions and add the results together to get the numerator of the answer.
1 •5=5 and 2•3=6. Then add 5+6=11 11 is your numerator

Step 2, multiply the two denominators together to get the denominator of the answer. 3 •5= 15

Your answer is $\frac{11}{15}$

Now you try these: Add 7/9 and 8/9 to lowest terms

5/3 or 1 2/3

Find 5/6 +7/10 to lowest terms

23/15 or 1 8/15

Add 3/5 and 14/15

23/15 or 1 8/15

Find the sum of 3/17 and 10/19 in lowest terms—use calculator

227/323

Add 11/2 and 19/24

151/24 or 6 7/24

Correlative conjunctions

Correlative conjunctions are two part conjunctions. Common ones are : both/and, either/or, if/then, neither/nor.

Both the windows and the door are new.

Either I was your clothes, or you wear them dirty.

Underline the correlative conjunction in each sentence. Don't forget to do both parts.

Neither you nor your friends are likely to win that prize.

Both Sam and David have been working towards that goal.

This athlete is likely to win either gold or a silver medal.

If the train runs on Monday, then I won't drive.

Either you tell me you love me, or I go!

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

We are going to memorize part of the book of John.

Copy John 1:1 and say it over and over

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Now let's do some addition of fractions the traditional way.

We have to get the denominators the same . We have to know what is the lowest number that both the denominators will go into.

$\frac{3}{4} + \frac{7}{10}$ typically you can do the multiples of each number. Multiples of 4 are: 4,8,12,16,20,24 Multiples of 10 are: 10,20,30 oh wait stop they both have 20. So 20 is your new denominator.

$\frac{3}{4} = \frac{\quad}{20}$ now do the backwards z method to solve for the equivalent fractions. 4 goes into 20, 5 times and 5 x3= 15 so numerator is 15

$\frac{7}{10} = \frac{\quad}{20}$ now do the backwards z method to solve for the equivalent fractions. 10 goes into 20, two times and 2 x7=14, so numerator is 14

$\frac{15}{20} + \frac{14}{20} = \frac{29}{20}$ Reduced down $1\frac{9}{20}$

Now you solve using this method. Add 8/9 and 17/18

11/6 or 1 5/6

add 9/10 and 47/50

46/25 or 1 21/25

Now use whatever method you prefer for addition:

3/5 + 7/8

1 19/40

2/7 + 5/21

11/21

1/3 + 2/15

7/15

4/5 + 2/3

1 7/15

REVIEW OF ALL CONJUNCTIONS

Underline the conjunctions. State whether they are coordinating, subordinating, or correlative.

Neither the brown **nor** the black shirt is going to look good on you.
→ **correlative**

They were pleased with the man **and** happy about their decision.
→ **coordinating**

I'll see you **when** you get here.
→ **subordinating**

They worried **because** she hadn't been feeling well lately.
→ **subordinating**

Either you **or** I will get to wear that shirt.
→ **correlative**

They dressed **as though** they were members of a royal court.
→ **subordinating**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy john 1:1 and repeat it

Practice and answer the following, whichever method is your favorite.

2/3 + 4/21=

6/7

2/5 •20/24=

1/3

1/5 + 20/3=

6 13/15

4/5÷12/25=

1 2/3

3/11 + 5/99=
32/99

Find the sum of 2/17 and 10/21=

212/357

Multiply 4/7 by 49/16=

1 3/4

Divide 6/18 by 12/24=

2/3

Pronouns

Pronouns take the place of nouns. Amy likes Amy's car. This would be a bad sentence to write, so you replace the name Amy with a pronoun.

Subject pronouns are

I, you, he, she, it,we,they

They replace a noun in the subject.

Chinese is a hard language.

It is a hard language.

Underline the subject pronouns in the sentences below.

I crossed the bridge when I got to it.

They simply stood there waiting for me.

He is going to be great!

We should go out to lunch sometime.

Fill in the blanks with a subject pronoun:

_____am going to the park.

_____is my best friend.

_____are all happy.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Copy John 1:1-2

Solve however you would like:

1/8 + 3/16

5/16

2/7 + 1/28

9/28

4/9 + 3/45

23/45

7/17 + 2/3

1 4/51

2/3 • 9/12

1/2

7/8• 24/21

1

11/12• 144/121

12

13/24• 3/5

13/40

Object pronouns are**: me, you, him, her, it, us, them,**

They replace the object of the sentence—they follow the main verb or they follow a preposition.

Karen bought a red dress.

Karen bought it.

Underline the object pronouns in the following sentences:

Pastor called them to a meeting.

Stop bothering me!

A strange man is standing next to you and me.

Evan's cousin lives near him.

Lydia gave her a present.

My friends have never heard of them.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 12

Copy John 1:1-2

Subtraction of Fractions

Just like we learned with addition, subtracting fractions that have the same denominator(aka common denominator) is very simple: Just subtract the second numerator from the first and keep the denominator the same. Then we reduce down to lowest terms.

$\frac{2}{3} - \frac{1}{3} =$ This one is easy, the denominators are the same so just subtract the top 2-1=1

Answer is $\frac{1}{3}$

$\frac{3}{10} - \frac{1}{10} = \frac{2}{10}$ sometimes when you subtract, you need to reduce to lowest terms. Say, what can go into both the 2 and 10 evenly? 2, so divide both the numerator and the denominator by 2 and you get $\frac{1}{5}$

If you have a different denominator, we need to make them the same by either doing this "quick method" or the equivalent fractions. Let's do the quick method like we did for addition.

$\frac{6}{7} - \frac{2}{5}$ = Do the cross multiply like we did for addition (6•5) – (2•7)= 30-14=16

multiply the two denominators together to get the denominator of the answer 7•5=35

Your answer is $\frac{16}{35}$

Now you try, $\frac{9}{10} - \frac{5}{6}$ = in lowest terms

1/15

Subtract 7/10- 3/10=

2/5

Solve 4/5-1/3=

7/15

Solve 5/20- ¼=

0

Solve 1/3- 1/8=

5/24

Decide whether the pronoun is a subject or object

we — subject
them — object
he — subject
I — subject
us — object
her — object
they — subject
she — subject
me — object
him — object

Underline the pronoun and state whether it is objective or subject pronoun.

The clerk had been sent to work with **her**.
→ **object pronoun**

It is brighter than **that** other lamp.
→ **demonstrative pronoun** (neither subject nor object)

She hears from **him** often.
→ **She** — subject pronoun
→ **him** — object pronoun

He went too far this time.
→ **subject pronoun**

I am giving **it** to **you**.
→ **I** — subject pronoun
→ **it** — object pronoun
→ **you** — object pronoun

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

**can you say john 1:1-2 to your teacher

Copy John 1:1-3

Subtraction of fractions—finding common denominators

Using the cross method is easy and quick for most everything, but let's teach you finding the common denominators so when you have a larger denominator you don't have to reduce so much.

Let's subtract this problem $\frac{17}{20}$ - $\frac{31}{80}$= you can cross multiply, but you will be dealing with bigger numbers. It is easier to look at the denominators to see if we can get a common multiple for both. 20's multiples are: 20.40.60.80 and 80's multiples are 80, 160, oh wait they both have 80 so let's use that.

$\frac{17}{20} = \frac{\quad}{80}$ do that backwards z method for finding equivalent fractions 20 goes into 80, 4 times. 4 x 17= 68 , your new numerator is 68.

$\frac{68}{80} - \frac{31}{80}$ you don't need to change the second number because the denominator is already 80. Then subtract to get $\frac{37}{80}$

Practice 8/15 – 1/3=

1/5

5/7 – 7/10=

1/70

Solve these the same way you were taught today, so that you get the concept. Tomorrow you can choose to do them the easy way.

3/5- 1/3=

4/15

5/8-1/2=

1/8

5/7-5/8=
5/56

½-1/4 =

1/4

1/3-1/6=
1/6

First person pronouns are ones that refer to the speaker in a conversation like I and we.

Second person pronouns are ones that refer to the listener like you

Third person pronouns are ones that refer to anyone or anything else like he, they

In addition, pronouns that refer to only one person or thing are called singular like I and he.

Pronouns that refer to more than one thing like we, and they are called plural pronouns.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy John 1:1-3

Subtraction of fractions

Do these the easy and quick way if you would like to, otherwise do the traditional way☺

½-1/2=

0

5/7-4/9=

17/63

2/3-1/5=

7/15

5/7-5/8=

5/56

Simplify these if needed:-you can use a calculator is your teacher allows you to—to get the multiplication answer

8/15-1/3=

1/5

9/10-10/17=

53/170

5/7-12/19=

11/133

3/7-2/9=

13/63

20/23-5/7=

25/161

Reflexive pronouns

Reflexive pronouns end in –self(singular) or –selves (plural)

myself, yourself, himself, herself, itself,ourselves, yourselves, themselves

Reflexive pronouns let you know you are referring to the same person or thing in a sentence.

John Marx saw himself in the mirror. Instead of saying John Marx saw him in the mirror. Not using a reflexive pronouns makes it seem we are talking about another person.

Underline the reflexive pronouns.

That computer is so smart it can repair itself.

Lauren is a girl who pushes herself to the limit.

Watch yourself!

I see myself as a successful writer someday.

You should take better care of yourself.

I wish my car started itself in the wintertime.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Can you say john 1:1-3 to your teacher

Copy John 1:1-4

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Mixed numbers

Remember what a mixed fraction is? A whole number plus a fraction 2 ½ is an example How you multiple and divide a mixed fraction is to convert the mixed fraction to an improper fraction first and then continue onward either multiply or dividing.

2 ½ converted is 2•2=4 +1=5 answer is $\frac{5}{2}$

Multiply the following after you convert them: $1\frac{3}{5} \bullet 2\frac{1}{3} =$

56/15 or 3 11/15

Divide the following after you covert them $3\frac{2}{3} \div 1\frac{4}{7} =$

2 1/3

You practice

2 1/3 • 3 ¼

7 7/12

What is 3 ½ ÷ 1 1/7

3 1/16

Multiply 2 1/3 by 1 3/7

3 1/3

Find 2 2/5 • 1 5/6

4 2/5

Underline the subject, object, and reflexive pronouns in each of the sentences below. Some will have more than one. Identify what kind it is.

I have found that **I** can do **it** when the room is quiet.

- **I** — *subject pronoun*
- **I** — *subject pronoun*
- **it** — *object pronoun*

We have known **her** for years.

- **We** — *subject pronoun*
- **her** — *object pronoun*

You don't need to explain **yourself** to **me**.

- **You** — *subject pronoun*
- **yourself** — *reflexive pronoun*
- **me** — *object pronoun*

Greg's wife promised **herself** never to do **it** again.

- **herself** — *reflexive pronoun*
- **it** — *object pronoun*

If **you** want to leave, please let **me** know.

- **you** — *subject pronoun*
- **me** — *object pronoun*

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Week 13

Copy John 1:1-4

More multiplication and division practice with mixed numbers

Multiply 4 4/5 by 3 1/8=

15

Solve 4 ½ ÷ 1 5/8=

2 10/13

Divide 2 1/10 by 2 ¼=

14/15

Find 1 2/7 ÷ 6 3/10=

10/49

Find 2 ¼ x 2 6/13=

5 7/13

2/3 x 2 3/8=

1 7/12

5 x 10 1/3=

51 2/3

7 ¼ x 2 ½ =

18 1/8

Demonstrative pronouns.

There are four demonstrative pronouns: this, that, these, and those

Are you sure you want this?

We agreed about that.

Those look delicious.

Underline the demonstrative pronoun in each of the sentences below.

Mark wasn't sure he really wanted those.

Amy really likes these.

I never thought it would come to this.

Greg never thought he would see that again.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Can you say john 1:1-4 to your teacher

Copy John 1:1-5

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

More practice☺

2 2/5 ÷ 5 3/7=

42/95

2 ¾ ÷ 4=

11/16

2 ¼ ÷ 2 6/13=

117/128

2 1/3 ÷ 9 2/3=

7/29

2/3 ÷ 2 3/8=

16/57

8 ÷ 2 10/13=

2 8/9

7 ¼ ÷ 2 ½=

2 9/10

5 3/5 ÷ 5 1/7=

1 4/45

Decide if each pronoun is subject, object, reflexive, or demonstrative

Yourselves reflexive
thosedemonstrative
meobject
wesubject
itselfreflexive
themobject
thatdemonstrative
usobject
herselfreflexive
thesedemonstrative

Label them and underline them

We were angry at ourselves.

He asked us to explain this.

It works just as well at home.

They sent these to us.

It could bother them.

We excused ourselves right after dinner.

The baseball player dusted himself off.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Copy John 1:1-5

Addition of mixed numbers

This works the same way except you have a whole number to add into the equation. Line them up in column form when adding to make it easier.

Add 4 1/8 + 2 3/8

$4\frac{1}{8}$

$+2\frac{3}{8}$

_____ add straight down 4 +2=6 and then 1 +3=4 and denominator stays same $\frac{4}{8}$, reduce down to ½ (remember what number goes into both to reduce it down? 2)

Answer is 6 ½

Add 5 ¾ + 4 7/9= set up in column form

10 19/36

Add 3 1/5 + 4 2/5=

7 3/5

Find 7 1/3 + 1 1/6=

Add 12 4/9 and 7 8/9=

20 1/3

Find the sum of 5 2/3 and 9 3/5=

15 4/15

Add 13 6/7 + 2 5/ 14=

16 3/14

Possessive pronouns.

They show ownership: my, you, his, her, its, our, their

Mr. Maryon explained his ideas to the crowd.

I wish I could accept their apology.

Underline the possessive pronouns. These are determiner possessive pronouns they are followed by nouns.

Many of our ideas back then were equally crazy.

The woman hid her feelings well.

He was younger than his wife.

Thomas and Shelly were the best students in my class.

People are secretive about their sins.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy John 1:1-4

subtraction mixed numbers

Subtraction of fraction is easy if the denominators are the same. When they are different, your first step is to always change them to a common denominator. You can do the quick way or the "find the common multiple ways.)

When the two have the same denominator, you can subtract. Here is what you do when the fractional part of the first number is GREATER than the fractional part of the second number.

$8\frac{4}{5}$

$-6\frac{3}{5}$

_____ just subtract down

$2\ \frac{1}{5}$

That is easy enough, right? Now let's try this one:

$9\frac{1}{6}$

$-3\frac{5}{6}$

_____ you can't subtract 1-5, so you need to borrow(just like in regular subtraction)

you borrow one whole from the 9 and make it 8. Since you borrowed a "whole part" your fraction is divided into 6 pieces. You borrowed 6 of those pieces. So you add 1 +6

8

$\cancel{9}\ \frac{1+6}{6}=8\frac{7}{6}$

$-3\frac{5}{6}$

_____

$5\ \frac{2}{6}$ reduced down to make $5\ \frac{1}{3}$=

Now you try subtract 19 4/11 - 6 3/8=

12 87/88

Subtract 5 7/9 - 2 4/9=

3 1/3

Find 9 1/8 - 7 5/8=

1 1/2

Figure out 16 2/5 - 8 4/9=

7 43/45

Some possessives can stand alone.

Yours was the first card I noticed.

The girl hurried from her home to mine.

These replace a whole noun or noun phrase. Since the word nominal means noun-like these pronouns are called nominal possessive pronouns.

mine, yours, his, hers, its, outs, theirs

That book is hers.

Don't confuse possessive with contracted pronouns

It's a wonderful day---It is—contracted pronoun

Its positives outweigh the negatives---Its possessive pronoun

Underline the nominal possessive pronouns

Sam and David are convinced the ideas was theirs.

The mother needs her nourishment and the baby needs hers also.

Yours is the room on the right.

Ours is the next house on the street.

His is not the only opinion that matters.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

week 14

If you can say John 1:1-5 to your teacher, then you do not have to write it. Learn it today if you don't

Review Addition of fractions

1/3 + 3/5=

14/15

1/10+1/3=

13/30

2/7 + 1/6=

19/42

1/5 + ½=

7/10

8/15+ 1/3=

13/15

1/26+ 6/13=

1/2

Formatted: Tab stops: 0.74", Left

1/13+ 1/26=

3/26

19/21+ 1/15=

34/35

Decide if each possessive pronoun is determiner or a nominal possessive pronoun

my

theirs

mine

your

her

our

their

ours

hers

his

Underline the possessive pronouns and write whether they are determiner or nominal possessive pronoun

Greg's trip was good but not nearly as exciting as theirs. determiner

Someone wants to buy our company.

Some of the CDs are ours.

The bank is going to need her check.

Some day this will all be yours.

In my opinion, you should apologize.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Copy John 1:6-8

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Say john 1:1-5 and this second part

More review addition mixed fractions

2 1/3 + 9 2/3=

12

2 ¾ + 4=

6 3/4

8 + 2 10/13=

10 10/13

7 ¼ + 2 ½=

9 3/4

7/3 + 29/3=

12

9/4 + 32/13=

4 37/52

8 + 36/13=

10 10/13

29/4+ 5/2=

9 3/4

REVIEW

Decide if each pronoun is determiner possessive pronoun(my, our,etc) nominal possessive pronoun (mine, ours, etc) subject pronoun (I,we, etc) object pronoun (me, us, etc) reflexive pronouns (myself, ourselves,etc) or demonstrative pronoun (this, these, etc)

Their determiner possessive pronoun

Themobject pronoun

Yourselvesreflexive pronoun

Wesubject pronoun

Hersnominal possessive pronoun

Usobject pronoun

Itselfreflexive pronoun

Thosedemonstrative pronoun

Meobject pronoun

Yoursnominal possessive pronoun

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy John 1:6-8

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Say john 1:1-5 and this second part

Subtraction review

2/3 - ½=

1/6

5/7-4/9=

17/63

½-1/2=

0

2/3-1/2=

1/6

8/15- 1/3=

1/5

5/7-7/10=

1/70

14/25-9/19=

41/475

7/12-1/6=

5/12

Underline the pronouns in each sentence. Label as

determiner possessive—my, our,etc

nominal possessive –yours, his, hers, its, ours, etc

subject-I, he, she, it, we you, they

object-me, her, him, it us, you them

demonstrative-this, that, these, those

reflexive-myself, ends in self

Their employees were working during lunch.

He asked us for the answer.

She looked at herself in the mirror of my car.

Some guy introduced himself to me and gave me his card.

Are all these hers or mine?

You should thank him for bringing that to your attention..

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy John 1:6-8

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Say john 1:1-5 and this second part

more subtraction practice

4- 2 ¾=

1 1/4

2 2/3 - 1 12/13=

29/39

38/7 - 12/5=

3 1/35

32/13- 9/4=

11/52

7 - 6 ½=

1/2

5 3/5 - 5 1/7=

16/35

12 2/3 - 1=

11 2/3

2 -1 11/12=

1/12

Interrogative pronouns

Interrogative pronouns are question words…how, what, when, where, which, who, whom, whose, and why. Look for the question mark to help you find them.

Which did you buy?

Interrogative pronouns represent something else, often a noun. They represent missing information, information that is in the answer to a question.

Who went first? Harry went first.

What was the girl carrying? The girl was carrying a gun.

Underline the interrogative pronoun.

To whom did you send the package?

Whose is it?

What can it be?

Where have you been?

Why is it so dark outside?

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 15

Either say or write John 1: 1-8

Multiplication fraction practice

20/23 • 5/7=

100/161

1/6• 7/12=

7/72

4/5• 1/16=

1/20

½ • 17/21=

17/42

2 1/3 • 9 2/3=

22 5/9

8 • 2 10/13=

22 2/13

1 11/12 • 2=

3 5/6

2 11/14•2 2/3=

7 3/7

Determine whether the following is interrogative (who, what, etc) demonstrative (this, these, etc) object(me, us,etc) or reflexive (myself, ourselves, etc)

Myself reflexive

herselfreflexive

whichinterrogative

whointerrogative

thosedemonstrative

himobject

itselfrefelexive

howinterrogative

whatinterrogative

usoject

whominterrogative

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Either say or write John 1: 1-8

more multiplication practice☺

12/5 x 38/17=

456/85 or 5 31/85

9/4 x 32/13=

Answer: 72/13
(= 5 7/13)

7/3 x 29/3=

Answer: 22 5/9

28/5 x 36/7=

Answer: 28 4/5

9/5 x 6/1=

10 4/5

11/7 x 13/7=

Answer: 143/49
(= 2 45/49)

5/3 x 4=

6 2/3

10/7 x 2=
2 6/7

Underline the pronouns in each of the sentences below. Don't worry about what kind, just underline them. There may be more than one.

What will they buy at his store?

We should get it to them as soon as possible.

When will your great novel be finished?

Our hope is that one day we will find ourselves living it up in style.

Where are those new shirts you bought yourself Saturday?

Our club prides itself on the ability to win most of our games.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Either say or write John 1: 1-8

Division of fractions review—remember reciprocal

1/10 ÷ 1/8=

4/5

1/5÷ ½=

2/5

10/17÷ 9/10=

100/153

10/21÷ 4/5=

25/42

2/3 ÷ 15/22=
44/45

13/23÷5/8=

104/115

1/8÷1/6=

3/4

2/3÷15/22=

44/45

Relative pronouns.

Here are some sentences with interrogative pronouns, like we have learned:

Who was crying?

Whose doll is it?

Now look at these:

I like the girl who lives next door.

He is the boss, whose life was a mess.

The second set are not questions. The same pronouns are used, but not to ask a question. When they are used to describe a noun previously in a sentence they are called relative pronouns.

that, which, who, whom, whose and refer back to a noun in the sentence are relative pronouns.

Underline the relative pronouns

Stephen's is the essay that was the most well-written.

Her husband was the man whom she loved the most.

There is no one who can make me laugh more than you.

Collin bought a gift which appealed to him.

I will stand on the line which is shorter.

Annaka leaves a good impression on people who interview her.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Copy John 1:9-10

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Mixed fraction division review

2÷2=

1

4 1/3 ÷ 4 2/3=

13/14

7 ÷ 1 ¼=

5 3/5

2 1/3 ÷ 2 ¼=

11/27

2 11/14 ÷ 2 2/3=

1 5/112

1 11/12÷2=

23/24

8 ÷ 2 10/13=

2 8/9

5 3/5÷ 5 1/7=

1 4/45

Underline the relative pronoun and determine which noun the relative pronoun is referring to.

I watched a few movies that were really bad (movies)

John is the disciple whom Jesus loved.

They are girls who are pretty.

The flight that was delayed is going again.

Sarah noticed the tourists who were gathered around the statue.

The milk that Jane bought seems to be rotten.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Week 16

Copy john 1:9-10

Decimals

Decimals are ways to represents parts of a whole, just like fractions. We use decimals in money. $13.22

Decimals use place value in a similar way to whole numbers.

thousands	hundreds	tens	ones	decimal point	tenths	hundredths	thousandths

You can use this chart to expand a decimal out as a sum. Expanding a decimal gives you an idea of how that decimal is put together. 13.104 is equal to $10+3+\frac{1}{10}+\frac{0}{100}+\frac{4}{1000}$

In a decimal, any 0 to the right of every nonzero digit is called a trailing zero. For example, 0.090, the last zero is a trailing zero. You can safely drop this zero without changing the value of the decimal. However the first 0 after the decimal point---is a placeholder which you can't drop.

You can express any whole number as a decimal simply by attaching a decimal point and a trailing zero to it:

7= 7.0 15= 15.0 4,822= 4,822.0

Let's practice expanding the decimals:

Expand the decimal 6,321.832

6,000 + 300 + 20 + 1 + 8/10 + 3/100 + 2/1000

Expand the decimal 321.578

300 + 20 + 1 + 5/10 + 7/100 + 8/1000

Now let's practice writing the decimals.

Four and Twenty One Hundredths

4.21

Nine and Eighty Nine Hundredths

9.89

Seven and Forty -Five Hundredths

7.45

Write the following in decimals 2 6/10

2.6

3 3/10

3.3

386 453/1000

386.453

Underline and identify the interrogative or relative pronoun in each of the following sentences. (Remember interrogative will always be in a question)

What are we going to do?

Mary is the person whom you need to talk to.

I fixed the car that was broken.

When will the movie start?

Which do you want us to choose?

He's happy with the situation that I'm proposing.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy John 1:9-10

Multiplying and dividing decimals by powers of 10

Moving the decimal to the RIGHT is the same as multiplying that decimal by a power of 10

- ✓ Moving the decimal point ONE place to the right is the same as multiplying by 10
- ✓ Moving the decimal point TWO places to the right is the same as multiplying by 100
- ✓ Moving the decimal point THREE places to the right is the same as multiplying by 1000

Moving the decimal to the LEFT is the same as dividing that decimal by a power of 10

- ✓ Moving the decimal point ONE place to the left is the same as dividing by 10
- ✓ Moving the decimal point TWO places to the left is the same as dividing by 100
- ✓ Moving the decimal point THREE places to the left is the same as dividing by 1000

Practice:
Multiply 4.283 x100

Your answer should be 428.3

Divide 31.8 ÷100

0.318

Formatted: Indent: First line: 0.5"

Multiply .0242 by 1000
24.2

Divide 432.45 by 100

4.3245

Multiply 432 by 1000=432,000

Rounding decimals works the same way as rounding numbers. You need to round to either the whole number or one of the decimal places. Just like in rounding whole numbers, look at the place value you are rounding. Now look to the right—is that number 5 or more? Then the place value you are rounding goes up if not it goes down. **remember don't go down a whole number 3.3 rounded to the nearest one goes down to 3 not to 2.

Practice

Round 52.305 to the nearest tenth

52.3

Round 191.2839 to the nearest hundredth

191.28

Round 99.9995 to the nearest thousandth

100.000

Round .00791 to three decimal places

.008

Round 32.4890 to the nearest hundredth

32.49

Round 43.2998 to two decimal places

43.30

Adverbs

Adverbs generally end in ly. hopefully, slowly, happily.

They normally answer the question: how, when, where,why, and to what extent.

I live here.---answers where

The cat is very sweet. answers how sweet

My friend comes today. answers when

Underline the adverbs

She returned the book and quietly left.

I'm leaving for work tomorrow.

That horse is unusually calm.

The train came to a halt suddenly.

The pan is very hot.

The boy looked longingly at the stars.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

John 1:9-11

Adding decimals

This is just like basic addition, you just line up the decimals. If you need to add some zeros to hold a place, go ahead.

Add 15.1 + .93 + 321.21=

337.24

Add 432.23+0.021=

432.251

Add 342.134+235.532=

577.666

Add 423.43+2.56=
425.99

Subtraction works the same way, line up those decimals

0.748-0.23=

0.518

674.9-.5.0001=

669.8999

432.87-3.009=

429.861

432.42-128.11=

304.31

Determine whether each word is an adjective or adverb

*Remember adjective describes a noun

happily

ugly

clearly

gently

manly

predictably

nearly

proudly

barely

silly

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

John 1:9-11

Multiplying decimals

You do this the same way as you would a regular multiplication problem except you have to count over how many places the decimals are in your problem. For example in

23.5 the decimal is over one place value here
x0.16 the decimal is over two place values here

in your final answer3760, you move the decimal over three places 3.760
You count over however many times you need to move it.

Now you try:

Multiply 0.635 x .2=

0.127

**remember in your final answer you should move the decimal over 4 times

multiply .525 x .11=

0.05775

No calculator just practice doing these☺

32.2 x .3=

9.66

23.134 x .2=

4.6268

.014 x .11=

0.00154

642.245x .004=

2.56898

Underline the adverb with a single line and circle the adjective

He was clearly working on a difficult report.

I've checked on the situation very thoroughly.

Mike waited inside.

The old fellow left town yesterday.

Afterwards, she regretted her bad actions.

I often think of you fondly.

This amazing deal is too good to pass up.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 17

John 1:9-12

Dividing decimals

I know long division is everyone's favorite?!?!!? But let's learn how to do this and you will more than likely just use a calculator in life. But let's understand the concept, ok?

When you divide decimals you have to take care of the decimal beforehand.

1. Move the decimal point in the divisor and dividend
   Turn the divisor(the number you're dividing by) into a whole number by moving the decimal point all the way to the right. At the same time, move the decimal point in the dividend (the number you're dividing) the same number of places to the right.
2. Place a decimal point in the quotient (the answer) directly above where the decimal point now appears in the dividend.
3. Divide as usual, being careful to line up the quotient properly so that the decimal point falls into place.

Let's practice: $0.3\overline{)\ 2.403}$ first move decimal over in the divisor,

you move it over to the right one place. Now you have $3.\overline{)\ 2.403}$ then move the decimal point over one place in

the dividend $3\overline{)\ 24.03}$

then move the decimal point up on the quotient line $3\overline{)\ 24.03}$

then you solve as normal ,your answer would be 8.01

You try: 9.345÷0.05 your answer will be 186.9, show your work

Do these couple of problems, showing your work

56.70 ÷ .070

810

**in division of decimal you don't express leftovers as remainders. You simply round to however many your paper asks. Usually, it will say round to the nearest whole number or to one or two decimal places.

You may need to add some trailing zeros to help finish your problem. For example, in this next problem

Divide 21.9 ÷0.015=

*When you set it up, you will have to add 2 trailing zeros to the dividend. You do this because you need to move the decimal points in each number three places to the right. Continue doing it as instructed. Your answer will be 1460

1460

Label each word N-noun, ADJ-adjective, ADV –adverb, V-verb

The teacher looked at him suspiciously.

He walked slowly toward the foggy station.

Later, we went to the park.

We recently had a wonderful time in North Carolina.

Obviously, you are not the same person now that you were when I first met you.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

John 1:9-12

REVIEW—if you get any wrong do the next page

321.876+0.0065=

321.8825

543.43-21.0012=

522.4288

23.13x0.05=

1.1565

243÷0.03=

8100

543.987+43.00124=

586.98824

432.91-86.0042=
346.9058

234.8x 0.05=

11.74

255÷0.05=

5100

REVIEW OF ALL☺

Label the following

article
coordinating conjunction
determiner possessive pronoun
particle
phrasal verb
preposition
singular noun
transitive verb

Sam dipped his foot in the pool._____singular noun

He had made his fortune overnight._____determinar possessive pronount

Don't pick up a thing._____phrasal verb

Her neighbor watered the lawn._____transitive verb

There was a possibility of an illegal situation._____article

She always figures out the answers eventually._____participle

We've installed a generator but not a back up system_____coordinating conjunction

They need these tools for their project._____preposition

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

John 1:9-13

REVIEW again☺

32.765 + .00023=

32.76523

5.9-0.065=

5.835

432.1 x .006=

2.5926

9.36÷ .03=

312

Do this page ONLY if you got last page any wrong

342.987+0.9643=

343.9513

291.001-12.0876=

278.9134

43.95x .0004=

0.01758

2.575÷0.05=

51.5

label the following:

base form of verb
correlative conjunction
demonstrative determiner
irregular plural noun
linking verb
quantifier-determines quantity
subordinating conjunction

You can visit more often._____base form of verb_

The dentist took x-rays of her teeth._____irregular plural noun

I am better and better at riding._____linking verb__

If Mike makes breakfast, it will save us a lot of time._____. _____subordinating conjunction____

He believes that both people want to come to an agreement.____quantifier_____

Neither his accountant nor his stockbroker was able to help.___correlative conjunction_____

She never got tired of watching those kids._____demonstrativce determiner_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

John 1:9-13

LAST DAY REVIEW!!!

549.975+3.00007=

552.97507

654.91-8.0007=

646.9093

632.1x 0.2=

126.42

5.75÷ .05=

115

Do these ONLY if you got the first page wrong

321.944+1.1238=

323.0678

45.11-.008=

45.102

321.1 x .052=

16.6972

84.62 ÷ .2=

423.1

Noun phrases

A noun phrase can consist of a noun alone, for example, crowd, Jesus. It can also include a group of words such as The little girl, younger audiences, etc.

Underline the noun phrase in the sentences below. Some sentences may have more than one noun phrase.

The big bad pirates were looking for treasure.

Antique furniture can be expensive.

Little boys often want to be policemen.

Sometimes juries make mistakes.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 18

Copy John 1:9-13

Changing decimals to fractions

There are some common decimals to fractions converts that you should memorize in life.

.1= 1/10
.2= 1/5
.3= 3/10
.4= 2/5
.5=1/2
.6= 3/5
.7=7/10
.8=4/5
.9= 9/10

.33= 1/3
.66= 2/3

.25= ¼
.50= ½
.75= ¾

.125=1/8
.375=3/8
.625=5/8
.875=7/8

The other ones you will have to do a different approach and do some work.

0.3, the 3 is in the tenths place. So you put 3 over 10: $\frac{3}{10}$

.27 the 27 goes over to the hundredths place, So you put 27 over 100: $\frac{27}{100}$
**remember to reduce down if at all possible.

Practice:

Change the decimal 0.33 to a fraction:33/100

Change the decimal 0.299 to a fraction:299/1000
Change the following decimals to fractions:

.1=1/10

.2=1/5

.3=3/10

.4=2/5

.5=1/2

.6=3/5

.7=7/10

.8=4/5

.9=9/10

.125=1/8

.25=1/4

.375=3/8

.625=5/8

.75=3/4

.875=7/8

As we stated, noun phrases can consist of more than one word.

A noun phrase can consist of a determiner, one or more adjectives, and a noun. The determiner and adjective are optional.

younger audiences, the girl, the cute little girl, etc

Underline the noun phrases in each of the sentences below.

The winner was overjoyed.

The crowd dispersed peacefully.

The lake is near the town.

The young dentist was a good one.

That lady laughed.

Sometimes they can be at the end of a sentence.

The criminal is her friend.

Underline the noun phrases.

The clown made many people laugh.

Do you know that lady.

My hat blew off in the strong blowing wind.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say all of chapter 1:1-13

More practice from yesterday:
Change the following decimals to fractions:

.1=1/10

.2=1/5

.3=3/10

.4=2/5

.5=1/2

.6=3/5

.7=7/10

.8=4/5

.9=9/10

.125=1/8

.25=1/4

.375=3/8

.625=5/8

.75=3/4

.875=7/8

Review

32.566+1.00008=

33.56608

4522.322-.0327=

4522.2893

1276x .01=

12.76

3.699÷ .03=

123.3

Underline the noun phrases in each of the sentences below. There may be more than one.

His doorman hailed a taxi.

Your daughter looks great in the picture.

Jack's friend is an artist.

While driving in a storm, Sarah's car veered off the road.

The train pulled into the station.

The best fruit is grown on the west coast.

That old dog is my favorite one.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say all of John 1:1-13

Review again to memorize them!!
Change the following decimals to fractions:

.1=1/10

.2=1/5

.3=3/10

.4=2/5

.5=1/2

.6=3/5

.7=7/10

.8=4/5

.9=9/10

.125=1/8

.25=1/4

.375=3/8

.625=5/8

.75=3/4

.875=7/8

Review

7653.8765+1.28766=

7655.16416

87644.8765-765.00064=

89879.87586

7644.09x1.2=

9172.908

52.60÷.05=

1052

More practice. Underline the noun phrases, can be anywhere and more than one.

That adorable baby was born in a rundown house in a small town.

The elderly woman wrote a short novel.

Beloved is a beautiful song from a Christian artist.

Michelle's famous father is a talented immigrant from a South American country.

Every new task is challenging.

These old cookies are stale.

Our new house sits on the outermost edge of this secluded island.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say all of John 1:1-13

Last day for review

Change the following decimals to fractions:

.1=1/10

.2=1/5

.3=3/10

.4=2/5

.5=1/2

.6=3/5

.7=7/10

.8=4/5

.9=9/10

.125=1/8

.25=1/4

.375=3/8

.625=5/8

.75=3/4

.875=7/8

Change these into fractions:

.67

67/100

.851

851/1000

.9011

9011/10000

.33

33/100

.899

899/1000

Underline the noun phrase in each of the sentences below. The noun phrase will always consist of determiner +adjective+noun. Some may have more than one noun phrase.

The small white dog ran away.

The close friends loved watching the old, classic movies.

Some Japanese cars are rated very highly.

The crazy idea of your nutty husband turned out not to be so crazy after all.

The black cat was extremely sociable.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 19

Say all of John 1:1-13

Changing fractions to decimals

To do this, think of that line as a division bar. Just divide the numerator by the denominator.

Often, you need to find the EXACT decimal value of a fraction. You can represent every fraction exactly or as a terminating decimal or repeating decimal.

- ✓ Terminating decimal: This has a limited number of digits. 0.345 has a limited number of digits (3)
- ✓ Repeating decimal: This repeats the same digits forever. For example $.\overline{33}$ is a repeating decimal. That bar over top means repeating. .33333….

Whenever the answer to a division problem is a repeating decimal, you will notice a pattern when you divide. If you notice the same numbers repeating, place a bar over your quotient to show that they repeat.

If a problem wants you to find the EXACT decimal value, you will have to add 0s until you get an end answer.

For example convert the fraction 9/16 to an exact decimal value.

Divide 9÷16

```
     0.5625
16 | 9.000
    -80
      100
     -96
        40
       -32
         80
        -80
          0
```

Now you try: Find the exact decimal value of the fraction 5/6

0.83==put a line over top because it is a repeating decimal

Find the decimal to two places in the fraction 2/3

0.67

Find the decimal to 5/11

0.45 repeating decimal

**you should know these
Find the decimal to ½

0.5
Find the decimal to 2/5

0.4

Find the decimal to 3/4
0.75

Some noun phrases can consist of just an adjective plus a noun.

Cold drinks are my favorite.

A noun phrase can also just consist of a pronoun. he or them, etc.

You are always good to me.

Circle the noun phrase that contains just a pronoun.

He ran away.

I love watching them.

They were extremely rude.

It made me curious.

She left us confused.

They left yesterday.

I am better for it.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy john 1:14

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

You can use your calculator today to change these fractions to decimals.

3/8= Just type in 3 ÷8= and you got your answer_____

03.75

Convert 3/16 to a decimal:_____

0.1875

Convert 1/3 to a decimal:_____

0.3333

Express 8/25 as a decimal:_____

0.32

Express 17/20 as a decimal:_____

0.85

Express 5/8 as a decimal:_____

0.625

Express 11/16 as a decimal:_____

0.6875

Express 17/40 as a decimal:_____

0.425

Express 19/125 as a decimal:_____

0.152

When you have a whole number that is not part of your fraction.

23.75 as a fraction is 23 ¾

Write 432.33 as a fraction_____

432 33/100

Write 4,219. 75 as a fraction in lowest terms_____

4219 3/4

Write 32.3 as a fraction in lowest terms_____

32 3/10

Write 3.77 as a fraction in lowest terms_____

3 77/100

Write 3.911 as a fraction in lowest terms_____
3 911/1000

Write 4.125 as a fraction in lowest terms*remember this one_____
4 1/8

noun (example:water)

adjective +noun (example: cold water)

determiner +noun (example: a teacher)

determiner+adjective+noun (example: a smart teacher)

pronoun (example:she)

Identify the part of each word in the underlined noun phrases as one of the above.

The pleasure in your voice was real._____determiner + noun_____

I still have that infamous necklace._____determiner + adj + noun

Cobras are dangerous snakes._____adj + noun_____

She buys a pair of new shoes every year.__adj + noun_____

He took a cruise with his rich, generous uncle.____adj + noun_____

You may not know that whales are mammals.___noun_____

Don't forget to buy a low-fat chicken sandwich.____determiner + adj+ noun_

I forgot to mention it to you._____pronoun_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy john 1:14

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

REVIEW

Change the following decimals to fractions:

.1=1/10

.2=1/5

.3=3/10

.4=2/5

.5=1/2

.6=3/5

.7=7/10

.8=4/5

.9=9/10

.125=1/8

.25=1/4

.375=3/8

.625=5/8

.75=3/4

.875=7/8

Change the fractions to decimals

33/100=_____

0.33

975/1000=_____

0.975

3 ½ =_____

3.5

43 ¼ =_____

42.25

34/100=_____

0.34

938/1000=_____

0.938

Prepositional phrases consist of a preposition plus a noun phrase, for example: in the street.

Let's carry the bed into the house.

Bring the box to us.

There was a picture on her dresser.

Jeanne is living in North Carolina.

A key to knowing where the prepositional phrase is, is to learn the list of prepositions. Take this week and learn them.

about	beside	in	through
above	besides	inside	to
across	between	into	toward
after	beyond	like	under
against	but	near	until
along	by	of	up
among	concerning	off	upon
around	down	on	with
at	during	onto over	within
before	except	past	without
behind	for	since	
below	from		
beneath			

Learn one row a day if you don't know them already.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say john 1:1-14

Copy john 1:14-15

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Percentages

Percents are a way of describing parts of the whole. The word percent means 100. But in practice, when I say 50 percent of my socks are black, that means that out of the 100 socks I own, 50 are black. Or if you own 10 pants and 5 of them are jeans, then 50% of them are jeans.

To change a whole number percent to a decimal, simply replace the percent sign with a decimal point and then move this decimal point over two places to the left. Then you can drop any trailing zeros.

75%= 0.75 50%= 0.50 34%= 0.34

Sometimes a percent already has a decimal point. Just drop the percent sign and move the decimal point two places to the left. 12.5%= 0.125

Your turn:
Change 90% to a decimal _____

0.9

Change 34.6% to a decimal_____

0.346

Find the decimal equivalent of 99.44%_____

0.9944

What is 243.1% expressed as a decimal_____
2.431

Convert 2.5% to a decimal_____

0.025

Convert 7% to a decimal_____

.07

Convert 3% to a decimal_____

.03

Convert 39% to a decimal_____

0.39

Convert 99.9% to a decimal_____

0.999

Look back at your preposition list to help with these. Learn the second column today if you don't already.

Underline the prepositional phrase.

The fabric was between the two shelves.

There was a duck in the lake.

My son had lunch at the restaurant.

I never heard from him again.

She traveled without her children.

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 20

Copy john 1:14-15

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Changing decimal to a percent

Change 0.6 to a percent---Move the decimal to the right two places 60%

Convert 0.57 to a percent

57%

Formatted: Tab stops: 1.03", Left

What is 0.3 expressed as a percent

30%

Change 0.015 to a percent

1.5%

Express 2.222 as a percent

222.2%

Express 35% as a decimal_____

0.35

Express 22.2% as a decimal_____

0.222

Express 12% as a decimal_____

0.12

Express 9.8% as a decimal_____

0.098

Express 89% as a decimal_____

0.89

Learn your 3rd column of prepositional words.

In these sentences, put parentheses around the prepositional phrases

The fabric was between the shelves.

The gift was for a close friend

The duck was in the pond.

I never heard from him again.

I looked up to the top of the hill. –2 of them

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy john 1:14-16

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Converting fraction to percent

Here are some conversions from fractions to percents that are useful for real life.

1/100= 1% 1/20=5% 1/10=10% 1/5=20%

¼=25% ½=50% ¾= 75% 1=100%

Beyond these, you will not at all probably ever need to convert a fraction to a percent except outside of math class.

But this is how you do it:

1. convert the fraction to a decimal---dividing it ¼= 1 divided by 4= .25
2. Convert this decimal to a percent—move decimal point two places to right and add percent sign 25%

Your turn—use calculator
Change 1/9 to a percent

11.1%

Change 3/20 to a percent

15%

Convert 7/8 to a percent

87.5%

Convert 2/11 to a percent

18.18%

no calculator just practice:

76.654x23.06=

Answer: 1,767.64124

76322÷.03=

Answer: 2,544,066.6̄

62.6533÷.033=

1,898.5848 (repeating)

653211.003-5301.76323=

647,909.23977

Learn 4th column of prepositional phrases.

Place parentheses around the prepositional phrases. There will be more than one in a sentence.

The toy is on the table in the dining room.

They landed an airplane in a grassy field, near the park.

The bird is by the pond in Goodells park.

The funny man from Michigan walked in the store.

Andy ran to the field across the road.

She told the story of the night she first arrived at the house.

I met my long lost friend at the airport.

Mom arrived in Florida around midnight.

To some people, that is one of the greatest blessings in life.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

John 1:14-16

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Say john 1:1-16

Percent	decimal	fraction
1%	0.01	1/100
5%	0.05	1/20
10%	0.10	1/10
12 ½%	0.125	1/8
20%	0.20	1/5
25%	0.25	¼
33 1/3%	0.3333	1/3
50%	.5	½
75%	.75	¾
80%	.8	4/5
90%	.9	9/10
99%	.99	99/100
100%	1	1
125%	1.25	55/4/4
150%	1.5	3/2
200%	2.0	2

No calculator just practice.

73,932,302+2,642,899=

Answer: 76,575,201

73,810,000,000-42,074,888=

Answer: 73,767,925,112

6.36332x10,000,000=

Answer: 63,633,200

633,943,943,800÷10,000,000=

Answer: 63,394.39438

Verb phrases.

Every verb phrase contains a verb. For example: laughs, arrived.

Underline the verb phrase.

Fred ran.

A young woman cried.

The dog barked.

The girl smiled.

A verb phrase can consist of a verb plus a noun phrase, for example chased the ball.

Underline the verb phrase in each of the sentences below. It may be helpful to find the verb and then the noun to go with it.

We welcomed them.

He created a masterpiece.

Phil broke the cup.

Sam and I left the house.

We resent those comments.

I read an interesting book.

Samantha ordered soup.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Copy john 1:14-17

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Percent	decimal	fraction
1%	0.01	1/100
5%	0.05	1/20
10%	0.1	1/10
12 ½%	0.125	1/8
20%	0.2	1/5
25%	0.25	¼
33 1/3%	0.333..	1/3
50%	0.5	½
75%	0.75	¾
80%	0.8	4/5
90%	0.9	9/10
99%	0.99	99/100
100%	1	1
125%	1.25	5/4
150%	1.5	3/2
200%	2	2

No calculator just practice:

72,800,000,000-99,987,965=

Answer: 72,700,012,035

754,921,000,874+432,300,002=

Answer: 755,353,300,876

54.2843x12,876=

Answer: 698,964.6468

6543.25÷.05=

Answer: 130,865

Verb phrases can have linking verbs.

John is the teacher.

Underline the verb phrases. Here it will be a verb plus an adjective.

The argument was silly.

The dress felt comfortable.

The children got excited.

Your pie tastes delicious.

Stephen became sick.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Underline the verb phrase in each sentence below. It may be an action word alone or it will be followed by a noun phrase (for example, saw the dog.)

Brandon was a radio engineer.

The king sent a clear message.

Those flowers look gorgeous.

We adore your lovely little girl.

She grew impatient.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

week 21

Copy john 1:14-17

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Percent problems

Percent problems give you two pieces of information and ask you to find the third piece. The most common type of percent problem is this

50% of 6 is?

The best way to remember is that "of" means multiple. "is" means equal.

50% x 6= use a calculator to solve this. If your calculator does not have the % sign, convert it to a decimal by moving it two places to the left and type in .50 x 6=3

You solve: What is 20% of 350?_____

70

17% of 125 is ?_____

21.25

7% of 200 is ?_____

14

23% of 100 is?_____

23

Now some problems will say what percent of 4 is 1?
*remember of means x and is means =, so if you rewrite it you have

_____x4=1

Since division is the opposite of multiplication, you take 1 ÷4 and that equals .25 which you convert to 25%

What percent of 5 is 2?_____40%

What percent of 20 is 5?_____25%

Some may say what is 10% of ?= 40
let's rewrite it, putting in the multiply and equals sign

10% x _____=40

Since division is the opposite of multiplication, you take 40÷ 10% or (.10) and it gives you 400

**Just remember what of means and is means and you will be all set!

What is 30% of what number is 10?_____

33 1/3

35% of what number is 28?_____80

Verb phrases can have prepositional phrases with them. For example: The Clark family lives around the corner. Lives—is the verb. Around the corner is the prepositional phrase.

Underline the verb phrase that consists of a prepositional phrase along with it.

He frequently came to my office.

The boat floated in the water.

Sam is from Port Huron.

She looked at me.

The sun appeared along the horizon.

They live near each other.

I read between the lines.

She played with her children.

Our plane flew over the Pacific Ocean.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy john 1:14-18

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Practice all of it up until now

More practice

75% of 20 is_____

15

What percent of 50 is 35?_____

70%

79% of 11 is?_____

8.69

What is 37% of 600_____

222

What is 26% of 150?_____

39

What is 13% of 100?_____

13

81.3 is what percent of 271?_____

30%

387.2 is what percent of 484?_____

80%

608.8 is 80% of ?_____

761

282.6 is 90% of ?_____

314

740.35 is 85% of ?_____

871

223.5 is what percent of 745?_____

30%

35.5 of 355 is what percent?_____

10%

Underline the verb phrase in each sentence below. The verb phrase will be

verb alone

verb +noun phrase

verb+prepositional phrase

Look for the verb to help find it.

This is for the whole family Verb+prepositional phrase

The clowns never laugh with the audience. V + pp

The band played my favorite song.v+n

They left at noon.v+pp

Amanda rented a car.v+n

Kim's three –month old baby smiled.v

I found the missing piece.v+n

On holidays, The Maryon's entertain.v

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy John 1:14-18

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Word problems

Stephen ate 1/6 of a pizza, Jentzen ate ¼ , and Madelyn ate 1/3. What fraction of the pizza was left when they were finished?

*to solve you are going to have to add them all up—this will require getting the denominators the same. Then subtract from 1 whole pizza to see how much is left. Do your work.

1/4 of the pizza was left

Mom bought 4.25 pounds of beef and 3.1 pounds of chicken. Dad brought 5.24 pounds of chicken and 4.2 pounds of pork. Which of them bought more meat, and how much more?

* to solve add up each person's meat and then subtract to see how much more. do your work

Dad bought more meat by 2.09 pounds

In a recent election, four candidates were on the ballot. Maryon won 43% of the vote, Maybin won 31%, Anter won 18%, and Baker won 4% of the vote. The remaining votes went to write-in candidates. What percentage of voters wrote in their selection?

**add up all the percentages so far, then subtract from 100% to see the remaining numbers

4% of voters wrote in their selection

If apples cost $3 a pound, how much does 5/8 of a pound cost?

$1.88

Formatted: Indent: First line: 0.5"

You solve:
If oranges cost $5 a pound, how much does 7/8 of a pound cost?

$4.38

Jadyn's grandparents gave her $125 for her birthday. She put 40% of the money in the bank, spent 35% of what was left on a pair of pants, and then spent the rest on a dress. How much did the dress cost?
**work your way through this problem. Grab your calculator☺

The dress cost $48.75

Underline the verb phrase. It will be verb +adjective or verb +prepositional phrase.

You look pretty. V+adj

Her mother looked under the bed.v+pp

The morning seemed peaceful.v+adj

The stock market fell hard.v+adj

The show was disastrous.v+adj

It rolled under the bed.v+pp

The host appeared annoyed.v+adj

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say John 1:1-18

More story problems☺

Evan's salary was $30,000 last year, and at the end of the year he received a 5% raise. What will he earn this year?

*you need to find out what percentage it is of the pay amount. Then add them together.

Evan will earn $31,500 this year

Collin was going to buy a flat screen tv that costs $2,000. The sales clerk offers him a 30% discount if he buys today. What will the television cost him after the discount?

**Find out what percentage of the amount it is and then subtract from original price.

The TV will cost $1,400

Kristen can buy bottles of water in packages of 6 for $7.68 or in packages of 4 for $7.32. How much money does she save by buying 12 bottles of water at the better price?

Kristen saves $6.60

Zane needs 53 cupcakes for a birthday party. He already has 2 chocolate cupcakes and 28 vanilla cupcakes. How many more cupcakes should Zane buy? Zane needs to buy 23 more cupcakes

Jonah wants to ride the bumper cars 4 times and the Ferris wheel 1 time. It costs 5 tickets to ride the bumper cars and 3 tickets to ride the Ferris wheel. How many tickets does Jonah need?

Jonah needs 23 tickets

A parking garage near Erica's house is 4 stories tall. There are 20 open parking spots on the first level. There are 7 more open parking spots on the second level than on the first level, and there are 2 more open parking spots on the third level than on the second level. There are 58 open parking spots on the fourth level. How many open parking spots are there in all?

There are 134 open parking spots

Jayden earns $15 per hour. Last week, he worked 3 hours on Monday, 10 hours on Tuesday, and 7 hours on Wednesday. He had Thursday off, and then he worked 7 hours on Friday. How much money did Jayden earn in all last week?

Jayden earned $405

The adventure club went on a hike to see a waterfall. To get to the hike, the club members took 8 cars and 10 vans. There were 4 people in each car and 10 people in each van. How many people went on the hike?
132 people went on the hike

A verb phrase can consist of a verb plus a noun phrase plus a prepositional phrase, for example “drove her friend to the mall.”

Underline the verb phrase. It will consist of a verb+noun phrase+ prepositional phrase.

I called my wife during intermission.

Brooklyn added protein to her diet.

She knit that blanket from an unusual yarn.

Her housekeeper rinsed the clothes in hot water.

I like my coffee without cream.

Jack and Sarah bought a wedding gift at Target.

Greg met his wife near his home.

He rescued her from the boring party.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don’t enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week22

Say John 1:1-18

Understanding powers of ten in exponential form

Raising a number to a power multiplies the number in the base (bottom number) by itself as many times as indicated by the exponent (the top number)

5^3= 5•5•5=125

Scientists often work with very small or very large measurements. To save on space and time, they have developed a shorthand called scientific notation to make it easier.

10^0=1
10^1=10
10^2=100
10^3=1000

You can also raise 10 to the power of a negative number. The result is always a decimal, with the 0s coming before the 1.

10^{-1}=0.1
10^{-2}=0.01
10^{-3}=0.001

Write 10^5 in standard notation

100,000

Write 10^{-7} in standard notation

0.0000001

Write 10^{-11} in standard notation

0.00000000001

Writing in scientific notation

How to write any number in scientific notation:

1. Write the number as a decimal. Suppose you want to change the number 320,000,000 to a scientific notation. The decimal is at the end of the number.
2. Move the decimal point just enough places to change this number to a new number that's between 1 and 10. Move the decimal point to the right or left so that it goes after the 3 and before the 2. You get 3.2 by moving it 8 places.
3. Multiply the new number by 10 raised to the number of places you moved the decimal. $3.2 \bullet 10^8$ (if you moved the decimal to the right instead of the left you would put a minus sign in front of the exponent.

Change the number 0.000000043 to scientific notation

Answer: 4.3×10^{-8}

Change 340,000,000 to scientific notation

Answer: 3.4×10^{8}

Change 0.0000000000022 to scientific notation

Answer: 2.2×10^{-12}

Change 788,000,000 to scientific notation

Answer: 7.88×10^{8}

Underline and identify whether it is

verb (alone)

verb+noun phrase

verb+adjective

verb+prepositional phrase

verb+noun phrase+prepositional phrase.

Your brother is a talented physician.___v+adj_____

Their doctor operates at that hospital.__v+pp_____

Collin threw himself into the battle.___v+n+pp_____

The offer sounded unrealistic._____v+adj_____

His mother went to the drugstore.__v+pp_____

Yesterday we met a few of our friends._____v+n_____

We made a deal over dinner._____v+n+pp_____

The doctor sounded peaceful.__v+adj_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Say John 1:1-18

Multiplying and dividing powers of ten in exponential notation is easy because you don't have to do the multiply or divide at all.

To multiply two powers of ten in exponential notation, find the sum of the number's exponents. Then write a power of ten, using that sum as the exponent.

$10^7 \bullet 10^3 =$ add 7 +3=10 new answer is 10^{10}

To divide two powers of ten in exponential notation, find the difference of the number's exponents. Then write a power of ten, using that resulting answer as an exponent.

$10^8 \div 10^2 =$ take 8-2=6 new answer is 10^6

You solve them:

$10^9 \bullet 10^2 = \mathbf{10^{11}}$

$10^5 \bullet 10^{-2} = \mathbf{10^3}$

$10^5 \bullet 10^5 = \mathbf{10^{10}}$

$10^2 \bullet 10^2 = \mathbf{10^4}$

$10^{-3} \bullet 10^8 = \mathbf{10^5}$

$10^9 \div 10^2 = \mathbf{10^7}$

$10^{12} \div 10^1 = \mathbf{10^{11}}$

$10^{100} \div 10^0 = \mathbf{10^{100}}$

$10^{-50} \div 10^2 = \mathbf{10^{-52}}$

$10^{-25} \div 10^{-21} = \mathbf{10^{-4}}$

$10^9 \div 10^2 = \mathbf{10^7}$ *(repeat)*

Auxiliary phrases

Here are a few examples of auxiliary verbs. The helping verb is underlined.

She should study.
She has studied.
She is studying.
There are only a few helping verbs, we may remember them as:

is,are,am,was,were,be,being, been

have has had

can, may,shall, will, must, could, might, should, would

If you look at the above examples, you will notice that the main verb comes after the helping verb.

Circle whether or not each sentence has a helping verb. Look for main verb, which is underlined, and see if there is a helping verb before it.

He talked about himself. no helping verb

They were arguing loudly.

The frog had jumped five feet.

You invited everyone.

I must buy some milk.

Running should increase your stamina.

Dad will go fishing tomorrow.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Say John 1:1-18

Multiplying with scientific notation

Multiplying numbers that are in scientific notation is fairly simple.
For example, let's multiply the following:

$$(2.0 \bullet 10^3) \text{ by } (4.1 \bullet 10^4)$$

Multiply the two decimal parts 2.0 x 4.1=8.2
Then multiply the powers of ten by adding the exponents 3+4=7
Answer is 8.2 • 10^7

You try: Divide $3.4 \bullet 10^4$ by $2.0 \bullet 10^8$

$1.7 \bullet 10^{-4}$

$(6.02 \bullet 10^{23})\ (9 \bullet 10^{-28})$ **your answer will be greater than 10 so you will need to move the decimal point one place to the left and add 1 to the exponent.

$5.418 \bullet 10^{-4}$

Write 32,400,000,000 in scientific notation

$3.24 \bullet 10^{10}$

Write 222,000,000,000,000 in scientific notation

$2.22 \bullet 10^{14}$

Write .045327600 in scientific notation

$4.53276 \cdot 10^{-2}$

Write .0765433888 in scientific notation

$7.65433888 \cdot 10^{-2}$

Write .00000076544 in scientific notation

$7.6544 \cdot 10^{-7}$

Write .0000000003376525228767 in scientific notation

$3.376525228767 \cdot 10^{-10}$

Circle the sentence if it has a helping verb.

You might write her a letter.

Congress voted on the bill.

Beth has survived the divorce.

I could be an actress.

You should do that.

She could move nearby.

My friend wants a three-car garage.

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say John 1:1-18

Measurement systems

Two most common measurement systems: English system and metric system.

English measurement is most commonly used in US.

Units of distance

12 inches = 1 foot
3 feet = 1 yard
5280 feet = 1 mile

Units of fluid volume

8 fluid ounces= 1 cup
2 cups= 1 pint
2 pints=1 quart
4 quarts= 1 gallon

Units of weight

16 ounces = 1 pound
2,000 pounds= 1 ton
* don't confuse fluid ounces, which measures volume with ounces which measures weight. These are completely different types.

Units of time

60 seconds = 1 minute
60 minutes= 1 hour
24 hours= 1 day
7 days = 1 week
365 days= 1 year
**the conversion from days to years is approximate, because earth's daily rotation on its axis and its yearly revolution around the sun aren't exactly synchronized. A year is closer to 365.25 days, which is why a leap year exists.

Unit of speed—most commonly used is miles per hour MPH
Unit of temperature—measure in Fahrenheit

Knowing the previous page, answer the following questions. Use a calculator if you would like.

How many hours are in 3 days?_____

72

How many seconds are in 10 hours?_____

36,000

How many inches are in 24 feet?_____

288

How many feet are in 144 inches?_____

12

How many minutes are in a day?_____

1440

5 pints are how many fluid ounces?_____

80

How many hours in one week?_____

168

How many cups in one gallon?_____

16

Modals

One kind of helping verb is called a modal. A modal adds information, such as a possibility, necessity, or requests, to the verb that follows.

Brooklyn can do the job.

I will worry about that later.

You should rest before the baby arrives.

Sam might change that carpeting.

One kind of helping verb is called a modal. The basic modals of English are:

can, may, shall, will, must, could, might, should, would

Underline the modal in each of the sentences below.

They must delay the invasion.

You will find courage in your heart.

Mr. Maryon might go with you.

You should be proud of yourself.

Tomorrow we may go to the mall.

I could dance up a storm.

Lauren can name that tune in ten seconds.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

week 23

Say John 1:1-18

If you have 420 minutes, how many hours do you have?____

_____7

Formatted: Tab stops: 1.02", Left

If you have 144 inches, how many yards do you have?_____

4

If you have 256 fluid ounces, how many gallons do you have?____
2

168 inches=_____=_____14__feet

100 quarts=_____=_____25__gallons

288 ounces=_____=_____18___pounds

76 cups =_____=_____19___quarts

If you have 6000 seconds, how many minutes do you have?_____
100

If you have 240 hours, how many days do you have?_____

10

Metric system is used all over the world. This system works best when you get the hang of it because you simply move the decimal point in many calculations.

Measure of	Metric units
distance-length	meters (m)
fluid volume –capacity	liters (L)
mass (weight)	grams (g)
time	seconds (s)
temperature	Celsius or centigrade (°C)

Metric Prefixes

Prefix	Meaning	number	power of ten
Tera-	one trillion	1,000,000,000,000	10^{12}
giga-	one billion	1,000,000,000	10^{9}
mega-	one million	1,000,000	10^{6}
kilo-	one thousand	1,000	10^{3}
hecta-	one hundred	100	10^{2}
deca-	ten	10	10^{1}
(none)	one	1	10^{0}
deci-	one tenth	0.1	10^{-1}
centi-	one hundredth	.01	10^{-2}
milli-	one thousandth	.001	10^{-3}
micro-	one millionth	0.000001	10^{-6}
nano-	one billionth	0.000000001	10^{-9}

How many millimeters are in a meter?

1000

Give the basic metric unit for each type of measurement listed below:

The amount of vegetable oil for a recipe_____liters_

The weight of an elephant_____kilograms

How much water in a swimming pool_____liters

Underline the modal and put a circle around the main verb.

She will be happy.

The curtains might hide the view.

Evan could work on the problem.

He can leave this morning.

You must go to the emergency room immediately.

The children will enjoy these gifts.

One would think so

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

I want you to write a one-page paper that answers the following (it has to be one complete page):

You've just reached your one millionth hit on your YouTube video. What is the video about?

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Give the basic metric unit for each type of measurement listed below:

How hot a swimming pool is _____

celsius

How long you can hold your breath_____

seconds

Your height_____

meters

Your weight_____

kilograms

how far you can run_____

meters

Write down the number or decimal associated with :

kilo-_____1000

milli-_____.001

centi-_____.01

giga-_____1,000,000,000

nano-_____.000000001

micro-_____.000001

Metric

How many centimeters are in a meter_____

100

How many milliliters are in a liter_____

1000

How many grams are in a kilogram_____
1000

Knowing what you know about metric prefixes, calculate the following:

76 kilowatts=____76000_____watts

12 seconds=__12,000,000_____microseconds

7 megatons=____7,000,000_____tons

400 gigaHertz=_____400,000,000,000_____Hertz

Perfect have

One kind of helping verb is have. It has three forms: have, has, and had.

Sentences with the helping verb have are said to be expressed in the perfect aspect, which adds information to the main verb about real-world time. For example "The have eaten dinner early today." The "have" indicates that the action began in the past and is complete.

Underline the have helping verbs. It may be any of the three forms.

The bridge had collapsed.

That cheerful man has saved the day.

Her neighbor has been a teacher for thirty years.

Your comments have entertained me enormously.

You and I have played chess numerous times.

Underline the helping verb –have form, and put a circle around the main verb.

He had annoyed his sister.

Stephen and Autumn have worked for hours.

Their mother has spoken of you often.

Your daughter has grown a lot taller.

She has seen her friends twice since last Tuesday.

Our cats have made a mess of the living room.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Write a one page answer to this:

If you were to write the story of your life until now, what would you title it and why?

English measurements:

How many hours are in 3 days?_____
72

How many seconds are in 10 hours?_____
36,000

How many inches are in 24 feet?_____

288

How many feet are in 144 inches?_____

12

How many minutes are in a day?_____

1440

5 pints are how many fluid ounces?_____

80

How many hours in one week?_____

168

How many cups in one gallon?_____
16

If you ever need to convert metric to standard, you will always be able to find a formula online to enter your information into.

Some things to know about the metric system:

A meter is about 1 yard 1 meter =3.26 feet

1 kilometer= 0.62 miles remember that a kilometer is about ½ a mile

1 liter is about 1 quart

1 kilogram is about 2 pounds (2.20)

0 degrees Celsius is 32 degrees Fahrenheit

30 degrees Celsius is 86 degrees Fahrenheit

Water freezes at 32 degrees Fahrenheit and freezes at 0 degrees Celsius

Water boils at 212 degrees Fahrenheit and boils at 100 degrees Celsius

Your body temperature normally is 98.6 degrees Fahrenheit

The verb "have" is not only used as a helping verb. It can also be the main verb. Here are some examples with have as main verb. Notice that when have is used as the main verb, it refers to the notion of possession or ownership.

I have a comfortable blanket.

She has a beautiful home.

That family had a lot of issues.

Mark with a check whether the forms of have are being used as helping verbs or as main verbs.

	Helping verb	Main verb
Pete had a good time.		X
Jadyn has experienced a good time.		
He has seen her often.		
You have a lot of CDs.		
She had spaghetti for dinner.		
Grandma has slept on the couch.		
Lauren had trouble with her car this morning.		
Mrs. Anter had called the paramedics.		

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Answer the following in a one page paper:

A good story starts with a good beginning. Get us hooked in the first 150 words:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Don't look back at other page and try and answer these:

Your body temperature is :
a. 76.2 degrees
b. 121 degrees
c. 98.6 degrees
d. 12 degrees

Formatted: Highlight

Water freezes at what temperature Fahrenheit
a. 20
b. 0
c. 32
d 80

Formatted: Highlight

Water boils at what temperature Fahrenheit
a. 0
b. 32
c. 212
d. 100

Formatted: Highlight

A liter is about as big as
a. one cup
b. one quart
c. one gallon
d. one foot

Formatted: Highlight

A kilometer is about how many miles
a. two
b. three
c. one
d. half

Formatted: Highlight

Geometry

Plane geometry is the study of figures on a two-dimensional surface. Also called a plane. A plane is like a piece of paper with no thickness at all. Technically, a plane doesn't end at the edge of the paper, it continues forever.

Here are some concepts in plane geometry.

A point

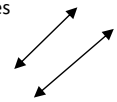
This is a location on a plane, it has no size or shape. You draw it by making a dot.

A line

If you were given two points, you can draw a line through both of them. A line goes on forever. That is what the arrows mean.

Lines can intersect, share a point or if they don't they are parallel

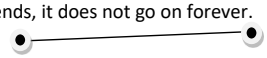
parallel lines



intersecting lines

A line segment

Is a piece of a line that has endpoints. Think of a piece of an orange, called an orange segment. It is just a piece, it ends, it does not go on forever.

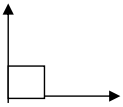


A ray

Think of a "ray of sunshine" this has one end point and then extends out away from the sun.

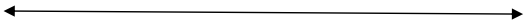
Angles

When you join two rays at a single point, then you form an angle. Carpenters use these to make corner objects. An angle is measured in degrees. The most common used to make a corner of a box or wall is a right angle. It is 90 degree angle.



Typically they put that box there to show that it is square.

Anything smaller than that is called acute angle. Anything larger is called obtuse angle. When an angle is 180 degrees it forms a straight line and is called a straight angle.



Formatted: Left

Forms of be

One kind of helping verb is be. It has the following forms: is, are, am, was, were,be, being, been, and being.

Sentences with the helping verb "be" are said to be expressed in the progressive or continuous aspect, which indicates that the action takes place over a period of time.

She is leaving on her bike.

They were managing the restaurant.

Underline the forms of the helping verb be

The reporter was writing her story.
He is controlling his anger.
They were watching a movie last night.
I am doing a lot of things right now.
I was cleaning my room yesterday.

Underline the be helping verbs and circle the main verb in the following:

I was talking to Sam.
Stephen and Collin are studying French.
He is testing her patience.
I am taking a ride.
You were reading for hours.
The boat is arriving.
The children were playing peacefully

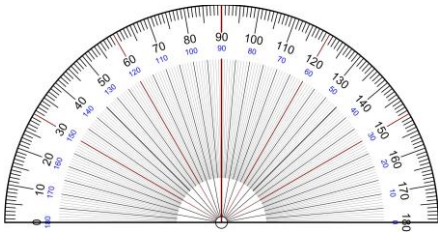
Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

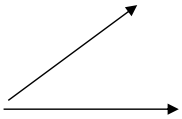
week 24
Answer a one page paper:

What one invention would you uninvent if you could and why?



This is a protractor. It is used to make angles. If I were to say to make a 40 degree angle. It would look like this:

see how the above line matches
the 40 degree mark on the protractor?



Grab a ruler, because you should make straight lines and draw me the following:

120 degree angle

90 degree angle

20 degree angle

180 degree angle

A shape is any closed two dimensional geometric figure that has an inside and an outside. A solid is just like a shape, only it's three dimensional.

Shapes are 2 basic types: polygons and nonpolygons. A polygon has all straight sides, and you can identify by the number of sides they have.

Polygon	Number of sides
Triangle	3
Quadrilateral	4
Pentagon	5
Hexagon	6
heptagon	7
octagon	8

Any shape that has at least one curved edge is a nonpolygon. The most common is a circle.

Draw me a pentagon

5 sides

Draw me a hexagon

Six sides

Perimeter is the distance around an object. This is useful in finding out how much fencing you need to put around your yard. It is also helpful in determining the distance around your room.

To find the perimeter of a polygon, you add up all the sides. Make sure that all the sides are in the same measurements first.

The verb “be” not only can be used as a helping verb, but can also be the main verb in a sentence. Here are sentences with the “be” as the main verb—called a linking verb.

I am happy.

She was a cowgirl.

Decide whether the form of be is used as a helping or main verb. Place a check.

	helping verb	main verb
Amy is a genius		X
Evan is looking at the mail.		
That concept was difficult.		
They were watching TV.		
I am a dentist.		
David is a famous writer.		
You are joking, right?		
Brooklyn and Blessing were friends.		

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don’t enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

I want you to perfect your writing more. I will give you a topic—you can choose

- Your favorite sport
- Your favorite pet
- Your favorite sibling

Now I want you to write a main idea sentence about the topic you chose:

_____

Now you are going to choose three different topic sentences to talk about your main topic and give ideas to go under that main topic. If you choose your favorite sibling, your topics might be: why you enjoy your sibling, what you do with your sibling, how your sibling makes you feel, etc. Then under that write supporting ideas.

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

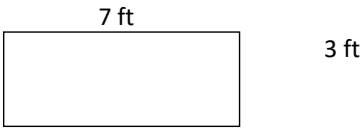
C_____

Save this tomorrow we will write a paper.

One side of a pentagon is 2 inches long. What is the perimeter?
*draw it out if you need to

10 inches

Find the perimeter of this rectangle:_____ 16 ft



One side of an octagon is 14 yd long. What is the perimeter?_____

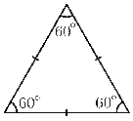
112 yards

Find the perimeter of a rectangle whose length is 10 inches and its sides are ½ of the length.

30 inches

Triangles are a type of 3 sided polygon. Triangles are classified on the basis of their sides and angles.

An equilateral triangle, has three sides that are all the same length and three angles that measure 60 degrees. Look back at your protractor.

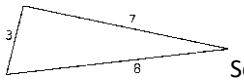


Equilateral

Isosceles triangle, has two sides that are the same length and two equal angles.

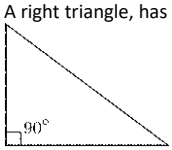
Isosceles Those marks show that those sides are equal and that those angles are equal.

Scalene triangle has three sides that are all different lengths and three different sized angles.



Scalene

A right triangle, has one right angle and it may be isosceles or scalene.



right

Finding the perimeter of a triangle is easy, just add up all the sides.
What is the perimeter of a triangle when the sides are: 3 inches, 5 inches, and 5 inches?_____13 inches

Sometimes you can find two occurrences of be.

Mike is being a pain.

The first occurrence is a helping verb, the second is a main verb.

Combining auxiliary verbs

All the sentences with helping (auxiliary verbs) that we've looked at so far have had only one helping verb. It is possible for a sentence to have more than one.

Remember there are three kind of helping verbs: modals—should, can, might, have, be

She should have stayed.

She may be staying.

She has been staying.

She should have been staying with us.

Micah might have been looking at her.

Underline the main verb, and then circle any helping verbs before the main verb.

She was focusing on the mirror.

Paul should have been enjoying his new job.

You can have three scoops of ice cream.

Tammy has been working for ten years.

He could have been lying to me.

Tomorrow we will go to the movies.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Now write a three-paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Show your teacher and let them proof read it, you will be rewriting it tomorrow

The area of a triangle is the area inside of the triangle. It is measured in square units, such as in^2 which means inches squared.
To find the area of a triangle, mathematicians have created a formula for solving it. All you do is plug in the numbers.

A= ½ (b•h)
Area equals ½ the base times the height. First multiply the base and the height and then divide by 2.

What is the area of a triangle with a base of 5 meters and a height of 6 meters? **be sure to label it with m^2

15 m^2

What is the area of a triangle with a base of 10 cm and a height of 6 cm?_____

30 cm^2

What is the perimeter of a equilateral triangle whose side measures 25 ft?_____

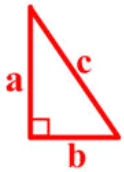
75 ft

What is the perimeter of a right triangle, whose side measures 4 inches, 4 inches, and 3 inches?_____

11 inches

More triangles

The longest side of a triangle is called the hypotenuse, the two short sides are called legs. The most important formula allows you to find the length of the hypotenuse given only the length of the legs. It is called Pythagorean Theorem.



$$a^2 + b^2 = c^2$$

This is a formula like for finding the area, you plug in the numbers.
$a^2+b^2 = c^2$

Find the hypotenuse of a right triangle with legs that are 6 inches and 8 inches.

$6^2+8^2 = c^2$

36+64=100
c=10 because 10 •10=100

Now you try
Find the hypotenuse of a right triangle with legs that are 3 and 4 units.
5 units

Find the hypotenuse of a right triangle whose legs are 8 feet and 15 feet.

17 feet

Underline each helping verb.

The children have been working hard.

You should read this book.

Amy might have gotten the flu.

My answer was bothering him.

He could have been a loser.

I have written many books about mothering.

This has been a difficult time for me.

I had been writing to him often.

This storm will pass soon.

He may have been working on the project.

They can do the research.

Everyone has had a great time at the party.

It must have been difficult to let go of your child.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now after your teacher has proof read your page—rewrite it again.

Find the hypotenuse of a right triangle whose legs measure 3 miles and 4 miles.

5 miles

Formatted: Font color: Red

Find the hypotenuse of a right triangle with two legs measuring 5 millimeters and 12 millimeters

13 millimeters

Figure the area of a triangle with base of 2 feet and height of 33 inches.

396 in^2

What's the area of a triangle with a base of 7 centimeters and a height of 4 centimeters?

14 cm^2

Find the area of a triangle with a base of 10 meters and height of 17 meters.

85 m^2

What's the perimeter of a triangle whose sides are: 7 ft, 10ft, and 18 ft?_____

35 ft

Any shape with four sides is a quadrilateral.

This includes: squares, rectangles, rhombuses, parallelograms, and trapezoids. Plus there are many more irregular shapes. We are going to learn how to find the area and perimeter of these.

To find the area of a square and rectangle you simply multiply the length times the width.
The formula is

A=l•w you just plug in the numbers

Find the area of a square whose side measures 4 inches_____
Take 4 •4 and get answer with in^2

16 in²

Find the area of a rectangle whose side is 10 inches and width is 5 inches._____

50 in²
What is the area and perimeter of a square with a side of 9 meters?
Area: **81 m²**
Perimeter**36 m**

What is the area and perimeter of a square with a side of 33 centimeters?

Area: **1089 cm²**
Perimeter: **132 cm**

What is the area and perimeter of a rectangle with length of 15 and width of 7? Area: **105 square units**
Perimeter: **44 units**

Suffixes of auxiliary verbs.

When helping verb is progressive be, the next verb always has –ing added to its base form. is sleeping the –ing verb form is called the present participle.

Each of the following has a form of the helping verb be. Underline the verb be and the -ing ending of the following verb.

Formatted: Highlight
Formatted: Highlight

Madelyn is sleeping now.

The children were working hard.

I am considering a new job.

Collin is watching his favorite show.

She is leaving tomorrow at noon.

Paul is learning to be good.

I am dreaming of a white Christmas.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

____

____

week 25

FAVORITE VACATION
FAVORITE FOOD
WORST FOOD TO EAT
WORST BOOK TO EVER READ

Choose a main idea:_____

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

C_____

Save this tomorrow we will write a paper.

A rhombus looks like a collapsed square. It has 4 equal sides, but its 4 angles are not necessarily right angles. A parallelogram looks like a collapsed rectangle. It's opposite sides are equal but its four angles aren't necessarily right angles. To find the area of a rhombus or parallelogram multiply the base times the height

A= b•h

rhombus

parallelogram

Find the area of a parallelogram with a base of 4 feet and height of 3 feet.

12 ft^2

What's the area of a rhombus with a base of 9 meters and height of 6 meters?

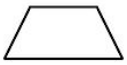
54 m^2

Find area of parallelogram with base of 17 yards and height of 13 yards.
221 yd^2

Find area of a rhombus with a base of 24 inches and height of 13 inches.
312 in^2

Trapezoid

A trapezoid looks like a triangle that got its top cut off. To find the area of a trapezoid, use the following formula, where



Area = $h(\frac{b^1+b^2}{2})$

base 1 is the top base, base 2 is the bottom base, the height is how tall it is.

What's the area of a trapezoid that has bases of 15 millimeters and 35 millimeters and a height of 21 millimeters?

**add the two bases and divide by 2. Then multiply times the height. use calculator for this. Label your answer too!

$(b_1 + b_2)/2 = (15 + 35)/2 = 50/2 = 25$

$A = 21 \bullet 25 =$ **525 mm²**

What's the area of a trapezoid whose base one is 2 inches. base two is 3 inches, and height is 2 inches?_____

$(b_1 + b_2)/2 = (2 + 3)/2 = 5/2 = 2.5$

$A = 2 \bullet 2.5 =$ **5 in²**

What's the area of a trapezoid whose bases are 7 inches and 9 inches and the height is 4 inches?

$(b_1 + b_2)/2 = (7 + 9)/2 = 16/2 = 8$

$A = 4 \bullet 8 =$ **32 in²**

When have is the helping verb, the next verb typically has –ed or –en added to its base form. Example: has eaten, have watched. The verb form following the helping verb have is called the past participle.

Underline the have and the –ed or –en of the following verbs.

Carla and Sam have written many books together.

He and Mike had shaken hands.

Toby and Kim have enjoyed themselves enormously.

The basketball game has ended in a tie.

The local theater has provided much entertainment over the years.

I have seen you somewhere before.

They have eaten dinner together.

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now write a three-paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

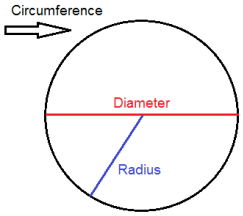
_____

_____

Show your teacher and let the proof read it, you will be rewriting it tomorrow

Circles

The radius of a circle is the distance from the center to any point on the circle.
The diameter of a circle is the distance from any point on the circle through the center to the opposite point on the circle.



The perimeter of a circle has a special name: the circumference. There is a formula for finding the circumference (the distance) around the circle.

$$C=\pi d$$

The symbol π is called pi (pronounced pie.) It is a decimal that goes on forever, so you can't know its exact value. However, we round it to 3.14 when solving problems.

To find the distance around a circle take 3.14 and multiply it times your diameter.

What's the diameter of a circle that has a radius of 4 inches?

8 inches

What's the circumference of a circle whose diameter is 4 centimeters?
12.56 cm

What's the circumference of a circle whose radius is 8 ft? * you have to figure out the diameter to solve this first
50.24ft

To find the area of a circle—the inside part this is the formula:

A= $\pi \bullet r^2$
You take the radius and square it first and then multiply it by 3.14

You try:

What's the area of a circle whose radius is 3 feet?

A = 3.14 × 9 = **28.26 ft²**

Find the area AND circumference of a circle that has a radius of 15 yards?

Diameter = 30 yd
Circumference:
C = 3.14 × 30 = **94.2 yd**
Area:
$r^2 = 15^2 = 225$
A = 3.14 × 225 = **706.5 yd²**

What is the area and circumference of a circle whose diameter is 54 centimeters?
Radius = 27 cm
Circumference:
C = 3.14 × 54 = **169.56 cm**
Area:
$r^2 = 27^2 = 729$
A = 3.14 × 729 = **2,289.06 cm²**

The –ed and –en suffixes are the most common endings for past participles. However there are actually several ways to form past participles.

verb base	perfect	past participle
be	have been	been
see	have seen	seen
give	have given	given
walk	have walked	walked
play	have played	played

Sometimes you add suffix –en and change the vowel of a base word.

begin	have begun	begun
sing	have sung	sung
speak	have spoken	spoken

Sometimes no change is made at all to the verb.

hit	have hit	hit
come	have come	come

When the helping verb is a modal(underlined) the next form of the verb is always in base form. The piano salesman should consider his actions. He will recognize his bad behavior.

Underline the modal and circle the main verb in its base form.

He should oppose their actions.
Richard will believe the truth.
They may be home late.
We shall overcome our sin.
I would do it in an instant.
The mail should arrive by noon.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Now after your teacher has proof read your page—rewrite it again.

Find area and circumference of a circle that has a diameter of 98 inches?

Circumference:
C=3.14×98=307.72C = 3.14 \times 98 = 307.72C=3.14×98=307.72
Circumference = 307.72 in
Area:
A=3.14×492A = 3.14 \times 49^2A=3.14×492
492=240149^2 = 2401492=2401
A=3.14×2401=7,539.14A = 3.14 \times 2401 = 7,539.14A=3.14×2401=7,539.14
Area = 7,539.14 in²

Find the area and circumference of a circle that has a radius of 4 ft

Circumference:
C=3.14×8=25.12C = 3.14 \times 8 = 25.12C=3.14×8=25.12
Circumference = 25.12 ft
Area:
A=3.14×42=3.14×16=50.24A = 3.14 \times 4^2 = 3.14 \times 16 = 50.24A=3.14×42=3.14×16=50.24
Area = 50.24 ft²

Okay lots of REVIEW—look back and write down the formulas when solving these problems.

Find the perimeter and area of a square whose side is 5 ft

Perimeter:
4×5=204 \times 5 = 204×5=20 → **20 ft**
Area:
52=255^2 = 2552=25 → **25 ft²**

Find the perimeter and area of a rectangle whose sides are 8 and 10 inches
Perimeter:
2(8+10)=362(8 + 10) = 362(8+10)=36 → **36 in**
Area:
8×10=808 \times 10 = 808×10=80 → **80 in²**

Find the area of a right triangle whose base is 10 yards and height is 18 yards.

Area = 90 yd²

Find the hypotenuse of a right triangle whose legs are 9 inches and 7 inches

Hypotenuse ≈ 11.4 inches

A noun that consists of a verb and the suffix –ing is called a gerund. For example: Entertaining is fun.

Here are more examples of sentences with gerunds.

Reading is one of life's pleasures.

Thinking can be hard work!

They stopped worrying about it.

Decide if underlined word ending in –ing is being used as a verb or as a noun (gerund). To help you decide, see whether the –ing word follows the helping verb be.

	verb (progressive)	noun(gerund)
She likes walking the horse.		X
They are constructing houses in our town.		
Giving to charity is good to do.		
Last night we were having lots of fun.		
She enjoys listening to her music.		
I am considering you for a job.		

Here is a summary of the three helping verbs we have discussed:

helping verb	**following verb**
modal	**base form**
perfect have	**past participle form (typically ending in –ed or –en)**
progressive be	**present participle form (always ending in –ing)**
tense	**The verb of a sentence gives information about tense.**

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

BEST MOVIE
WORST MOVIE
CHILDHOOD MEMORY
BEST RIDE AT THE AMUSEMENT PARK

Main idea:_____

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

C_____

Save this tomorrow we will write a paper.

How many sides does the following have:

triangle___3

quadrilateral____4

pentagon_____5

hexagon_____6

heptagon_____7

octagon_____8

Figure out the area of a parallelogram with a base of 37 yards and a height of 17 yards

629 yd^2

What's the area of a trapezoid that has bases of 45 millimeters and 75 millimeters and height of 29 millimeters

1,740 mm^2

What's the circumference and area of a circle whose radius is 12 inches

C = 75.36 in

A = 452.16 in^2

What's area of a rhombus with base of 14 meters and height of 9 meters? 126 m^2

**LABEL EVERYTHING

Okay lots of REVIEW—look back and write down the formulas when solving these problems.

Find the perimeter and area of a square whose side is 35 ft

P = 140 ft
A = 1,225 ft²

Find the perimeter and area of a rectangle whose sides are 27 and 59 inches
P = 172 in
A = 1,593 in²

Find the area of a right triangle whose base is 89 yards and height is 225yards.

A = 10,012.5 yd²

Find the hypotenuse of a right triangle whose legs are 12 inches and 10 inches Hypotenuse ≈ 15.6 in

Circle the verbs that are in the present tense. The other ones are past.

send sat wrote talk

felt perceived am has sing

Tense information is always indicated by the first verb in the sentence, excluding modals.

Jim has studied. Jim has been studying. I might do it tomorrow.

Sentences with no helping verb are either in the present or past tense.

Almost all verbs for past end in –ed. These are called regular verbs. However we always have some that don't follow the rule. They are called irregulars. For example Today I see. yesterday I saw.

Decide if each sentence is in the past or present tense. Circle if it is the past.

Her baby giggled happily.

They deliver furniture on Tuesday.

I voted for her.

Michigan State beat Ohio State.

The weather is hot today.

My daughter came for a visit.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

week 26

Now write a three paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Show your teacher and let them proof read it, you will be rewriting it tomorrow.

How many sides does the following have:
triangle___3
quadrilateral____4
pentagon_____5
hexagon_____6
heptagon_____7
octagon_____8

Figure out the area of a parallelogram with a base of 137 yards and a height of 117 yards=

16,029 yd^2

what's the area of a trapezoid that has bases of 145 millimeters and 175 millimeters and height of 129 millimeters=
20,640 mm^2

What's circumference and area of a circle whose radius is 9 inches=
Circumference = 56.52 in
Area = 254.34 in^2

What's area of a rhombus with base of 114 meters and height of 91 meters? 10,374 m^2

3-d objects

Remember in 2-D objects, the perimeter of a shape is the measurement of its boundary and the area of a shape is the measurement of what's inside the shape. In 3-D world the boundary of a solid is called the surface area and what's inside is called its volume.

You can find the surface area of a polyhedron (solid whose faces are all polygons) by adding together the area of all its faces. You won't need to know this except in geometry. But it is important to know the volume or how much will fit inside an object.

To find volume for a cube or rectangular solid like a box:

V=l•w•h

You multiply the length times the width times the height.

Draw me a cube

Draw me a rectangular solid a.k.a. a box

Find the volume of a cube whose side is 5 inches**since your multiplying three numbers when you label your measurements you add a 3 to the answer meaning cubed in^3

125 in^3

Find the volume of a rectangular solid whose length is 4cm, width is 2 cm, and height is 3 cm. LABEL 24 cm^3

Sentences with "will" be followed by the main verb are in the future tense.

John will study tomorrow.

Circle if the sentences happen in the future.

He sleeps late on weekends.

Zach was proud of his son.

Beth will get married soon.

My sister will run in the race.

I study in England every summer.

We will hold a family party in July.

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now after your teacher has proof read your page—rewrite it again.

You can also find the volume for a cone, sphere, and a cylinder. Again, this is not something you will probably EVER do, but if you have to one day, google the calculator for solving the formula☺ But to know how to do it for a cube and box is helpful in life.

Give me a real-life example of the following:

Sphere: a basketball, an orange, a globe

Cone: an ice cream cone, a traffic cone, a party hat

Cube: a dice, a sugar cube,a Rubik's cube

Cylinder: a soda can, a paper towel roll, a candle

Find the volume of a cube whose side measures 81 cm

531,441 cm^3

Find the volume of a box whose length is 21, height is 43, and width is 198 all in yards.

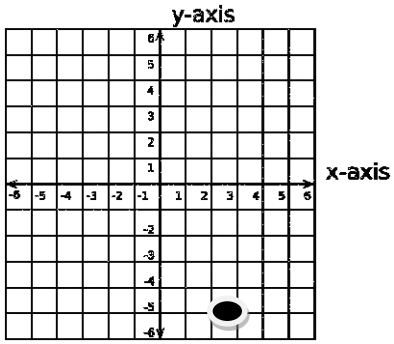
Volume = 178,794 yd^3

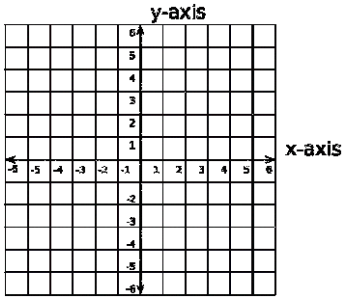
Graphing

Graphing is a visual tool for providing information about numbers. A Cartesian graph is basically two number lines that cross at 0. These number lines are called the x-axis (which run horizontally) and the y-axis (which runs vertically). These two cross at a point called the origin.

Every point on the Cartesian graph is represented by a pair of numbers in parentheses, called ordered pair. The first number is for the x-coordinate and the second is for the y-coordinate.

To plot = (3,-5), start at the origin and count three places to the right and then travel down five places and plot your point there.





Plot the following:

A= (2,5)
B= (-3,1)
C= (-2,-4)
D= (6,0)
E= (-5,5)
F=(0,-1)

Sentences with the have helping verb also change in form to indicate tense:

I have bought the drink.

I had bought the drink.

The difference between the two is that the first one is in the present tense, while the other is in past. Notice that it is only the form of have that changes to indicate tense information. The verb after have is always in its past participle form, which does not change to indicate tense. Although sentences with the have helping verb are in the perfect aspect, when we talk about a sentence with both tense and aspect, we just use the term "tense."

The first sentence is in the present perfect tense. While other sentence is in the past perfect tense.

If a sentence has a form of have as a helping verb, it will have the word perfect as part of the name tense.

The present tense forms of have are have and has. The past tense forms of have is had.

Decide if each sentence is in the present perfect or past perfect tense. Use the form of have to help you make the decision.

I had believed every word she said. past perfect

She had wanted to do everything on her own.

Mark has known about her intentions.

Kim had decided to do that.

I have written to her about that issue.

You have been a good friend.

We have purchased a new home.

Sam has promised to tell the truth.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

BEST TV SHOW
FAVORITE PIECE OF FURNITURE
WORST TV SHOW
WORST PIECE OF FURNITURE

Main idea:_____

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

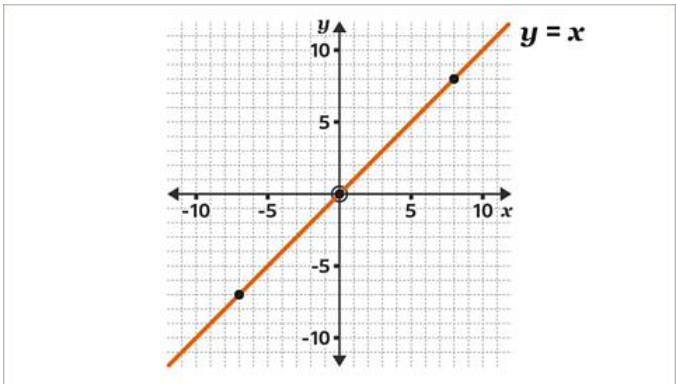
3_____

A_____

B_____

C_____

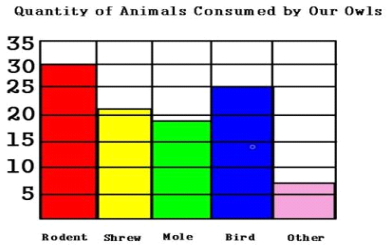
Save this tomorrow we will write a paper.



Plot the following:

(0,0)
(1,1)
(2,2)
(3,3)
(4,4)
(-1,-1)
(-2,-2)
(-3,-3)

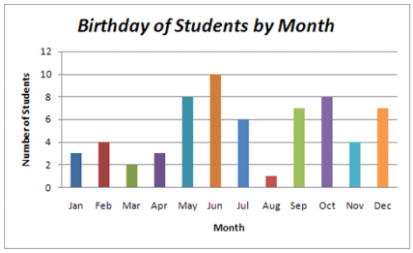
Then draw a line to connect your coordinates—add arrows to the end of your line



Graphs are useful in finding out information in a visual way. As you can see form this great chart about the quantity of animals consumed by our owls?!? –it is what I could find in Microsoft office☺

What animal was consumed the most_____rodent

How many rodents and birds did the owls consume_____55



In which month are birthdays the greatest_____June

Which month are the least amount of birthdays in_____August

How many birthdays are in the summer months (June, July, August)_____17

If a sentence has "will" as a helping verb, it will have the word future as part of the name of its tense.

Decide if each sentence is present perfect, past perfect, or future perfect tense. Look at the form of have and for the presence of will to help you.

Our friends have dropped by. present perfect

They have finished their work.

The alarm clock will have gone off by then.

Linda had locked the door.

My friend John has been a great help to me.

Frank had appeared in a movie before.

You have encouraged me many times.

She has written a letter to her mom.

You will have left a great inheritance for your children.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now write a three-paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

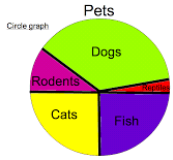
_____

_____

_____

_____

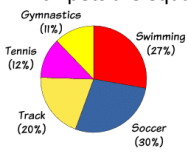
Show your teacher and let the proof read it, you will be rewriting it tomorrow



Here is another graph. It is known as a pie chart. You can look at this and notice which pet people mostly have.

Which pet do most people have_____dog

Which pets are equal _____fish/cat



Which activity do most students do_____soccer

Which activity is the least popular_____tennis

How much percentage more do people swim than play tennis _____15%

What is the sum of the track and soccer players_____50 %

After you understand how to plot points on a Cartesian graph, you can use this skill to draw lines that represent equations on the graph.

You can use the coordinates from the table to plot points on the graph. When the points line up you can draw a straight line through them to represent the function on the graph. You really only need to plot two points to figure out where the line should go, but it is good to do a few more, to make sure your straight☺

A function is a mathematical machine. It is often in the form of y= some expression that involves x—that turns one number into another number. The number you start with is called the input, and the new number that comes out is called the output. When graphing the input is usually the x and the output is the y

Let's practice

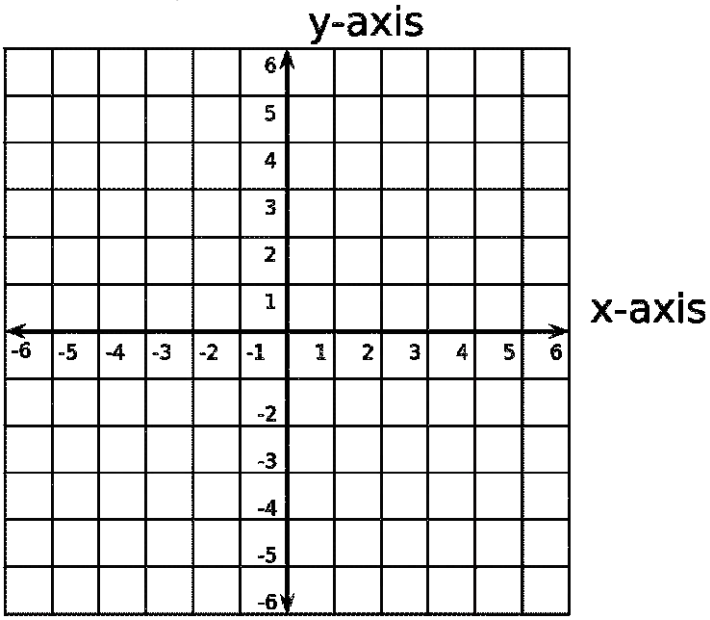
Let's draw a line representing this statement: Evan has $2 more than Collin.

To do this, make a chart:

Evan	2	3	4	5
Collin	0	1	2	3

Now you have four pairs of points to graph. (2,0) (3,1)(4,2)(5,3)

Then draw a line through the points. The line represents every possible pair amount for Evan and Collin. For example, if Evan has 6, then Collin will have 4.



If a sentence has a form of be as a helping verb, it will have the word progressive as part of the name of its tense.

The present tense of be are: am, is, and are. The past tense of be are: was and were

Decide whether each sentence is present progressive, past progressive, or future progressive.

He was racing down the steps of the library. past progressive

She is packing her bags.

Tony will be thinking about it all day.

The computer was working on it.

It will be rainy tomorrow.

I am getting tired.

You surely are kidding.

Amy will be starting a new business.

The man was washing his car.

We will be celebrating our anniversary.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

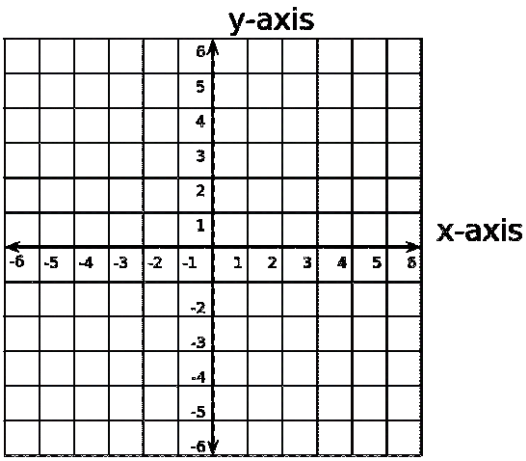
week 27

After your teacher has proof read your page—rewrite it again.

Lets make an input-output table for the function y= x-1

input value x	x-1	output value y
0	0-1	-1
1	1-1	0
2	2-1	1
3	3-1	2
4	4-1	3

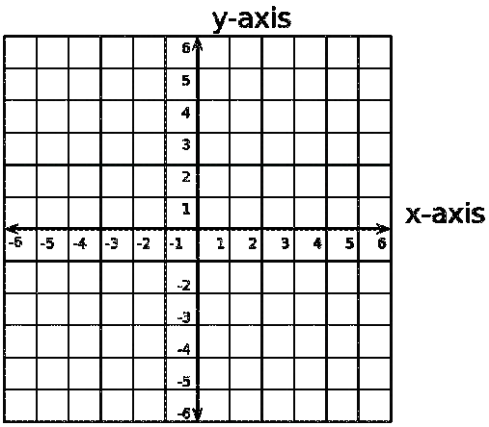
Fill in the rest of the chart. Then graph your coordinates. Your first ones will be (0,-1)(1,0)—draw a line



Let’s make a input output table for y=2x

input value x	y=2x	output value y
1	2 •1	2
0	2x0	0
2	2x2	4
3	2x3	6
4	4x2	8

(1,2)



In review:

A sentence with **WILL** always has the word future in its tense name.

A sentence with a **HAVE HELPING VERB** always has the word perfect in its tense name.

A sentence with **A BE HELPING VERB FOLLOWED BY A VERB IN ITS –ING FORM** always has the word progressive in its tense name.

For sentences without will look at the form of the first helping verb, if there is one, or of the main verb, if there's no helping verb to determine if the tense is present of past.

Identify the tense name of each of the verb combinations.

had thought past perfect

will consider future tenst

experienced past tense

will have wanted future perfect

had been watching past perfect progressive

will be reading future progressive

were acting past progressive

will have been studying future perfect progressive

has had present perfect

have been sleeping present perfect progressive

mention present tense

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

BEST BOOK
FAVORITE SCENT
FAVORITE CHARITY
BEST BASEBALL TEAM
BEST FOOTBALL TEAM

Main idea:_____

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

C_____

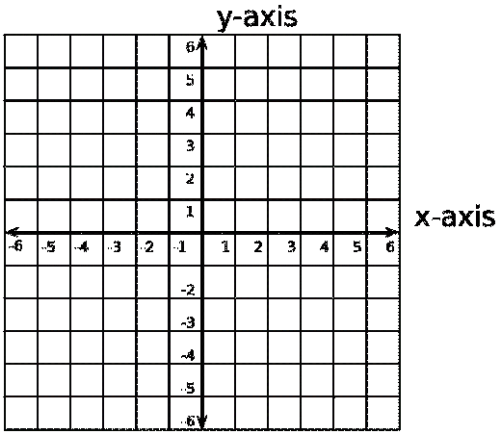
Save this tomorrow we will write a paper.

Let’s make a table

input value x	y=3x-5	output value y
0	3x0-5	-5
1	3x1-5	-2
2	3x2-5	1
3	3x3-5	4
4	3x4-5	7

Formatted: Indent: First line: 0.5"

Formatted: Indent: First line: 0.5"



Let's do some word problems for a change today

I want you to take your age_____. I want you to figure out how many seconds old you are.

You will need these:
1 year=365 days
1 day=24 hours
1 hour=60 minutes
1 minute=60 seconds

Would you rather work seven days at $20 per day or be paid $2 for the first day and have your salary double every day for a week?

Better choice: doubling pay ($254)

Imagine that you bought a collector toy for $6, sold it for $7, bought it back for $8, and then sold it for $9. How much profit did you make?

Total profit = $2

Identify the tense name.

She was making some great progress. Past progressive

Marie shrugged her shoulders.past tense

She will be taking a long walk.future progressive

He has had two serious operations.present perfect

They had been getting numerous phone calls.past perfect progressive

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now write a three-paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Show your teacher and let them proof read it, you will be rewriting it tomorrow.

If Evan's cell phone plan costs $30 per month plus $0.35 per minute that he talks over 250 minutes. If he talked 320 minutes in June, what will his cell phone bill be?

Cell phone bill = $54.50

Collin just purchased a home entertainment center. His flat screen TV cost 31 times as much as his DVD player costs. If his DVD player cost $90 how much did his TV cost?

TV cost = $2,790

An electric company charges a customer a $10 service charge plus $0.04 for each kWh of electricity used. Find the amount Greg will have to play if he uses 1,500 kWh in a month.

Electric bill = $70

Evan spent 2/3 of his money on video games. He has $30 left. How much did he begin with?

He began with $90

Mean, Median, and Mode

Finding these answers is helpful in determine average weather temperatures, baseball stats, gaming stats, etc.

Finding the mean. The mean is the most commonly used average. How do you find it? Add up all the numbers and divide by the number of items you added.

What is the average age of children in our family?
Add up all the ages:
4,5,7,8,10,11,16,19,21,24 _____
When you get your number divide it by 10, the number of children
_14.5____This is the average age of kids.

What is the average of the following gaming stats that I played this week:

Sunday	432
Monday	321
Tuesday	119
Wednesday	89
Thursday	322
Friday	90
Saturday	121

Add them all up (use calculator) and divide by number of days played.

What is my average?_____?_____213___

Subjects

If the main verb of the sentence is an action verb, the subject of the sentence is the doer of the action and generally comes before the verb. It can be found by answering the question "who or what is doing the action?"

Underline the subject of each sentence. It will be the doer of the action and will be the first noun phrase in each sentence.

Jane demanded an answer to the question.

The servant accompanied Jesus on his trip.

Such families have often preferred to travel in style.

They could do nothing but run.

The players are arguing loudly.

Target is holding a huge sale next Tuesday.

The TV repairman has just arrived.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now after your teacher has proof read your page—rewrite it again.

Here are my bowling scores. What is my average?192.125 or 192

1	251
2	300
3	61
4	89
5	124
6	227
7	185
8	300

What is the average temperature this week?85.4 or 85 degrees

Sunday	65
Monday	89
Tuesday	99
Wednesday	73
Thursday	73
Friday	98
Saturday	101

No calculator just practice☺

42.987x.202=

8.683374

76.8024÷.022=

3,491.01818…

653.9007-3.987=

649.9137

5,432,976+24,998=

5,457,974

If the main verb of the sentence is a linking verb the subject is who or what the sentence is about: the subject is found before the verb.

Earlier, she had felt dizzy.

Both sisters became doctors.

Jadyn is tall.

Underline the subject in each of the sentences below.

The hotel is an attractive place.

The local merchants were on his side.

Her parents are good people.

Their apology seems genuine.

Underline the subject of each sentence below it will be either the doer of the action or who or what the sentence is about.

The editor looked for new ideas for the magazine.

Mady usually goes berry picking with the Bakers.

Sam is happy with his new computer

Autumn's hair smells fresh.

I got there on time.

Bowling is a favorite pastime of mine.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Week 28
BEST SPORT TO PLAY
FAVORITE CAR
BEST SPORT TO WATCH

Main idea:_____

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

C_____

Save this tomorrow we will write a paper.

Finding the median

When you have a few very high or very low numbers in your string of numbers and they differ significantly from rest of the data, the median can give you a more accurate picture of what's standard.

Here is how you find the median of a set:

Arrange the numbers from lowest to highest. Then choose the middle number.

32 78 <u>89</u> 95 103

Finding the mode

The mode is the number most commonly found among your string of numbers.

33 65 87 65 88 65

65 is the mode for this set

Your turn to try:

Here are the salaries that your father has made over the last 7years: --use a calculator

2017	54,525
2016	52,500
2015	47,000
2014	78,500
2013	52,500
2012	62,345
2011	53,000

What is the median of your father's salary:

53,000

Formatted: Tab stops: 0.9", Left

What is the mode of your father's salary:

52,500

What is the mean of your father's salary:

57196

The subject is not always right at the beginning of the sentence.

In the afternoon, I usually take a nap.

In truth, Sam had never really had a father.

Underline the subject in each of the sentences below. The subject will not necessarily be in the front.

After that, the girls came more often to help them.

Eventually Mr. Sandstone broke the silence.

While running for office, the candidate campaigned vigorously.

For many reasons, Sam prefers to live in the city.

Last night, that movie lasted a long time.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now write a three paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Show your teacher and let the proof read it, you will be rewriting it tomorrow

Statistics and probability

These are two of the most important and widely used applications of math. Statistics is science of gathering and drawing conclusions from data. An individual statistic is conclusion based on this data. Here are some examples:

- ✓ An average family has 2.4 children.
- ✓ Only 43% of students graduate from high school.

Probability is deciding how likely an event is to occur. It has a wide variety of applications in insurance, weather prediction, and sciences.

- ✓ What's the likelihood that the lottery ticket I bought will win?
- ✓ What's the likelihood that it will snow in WNC this winter?

The probability that an event will occur is a fraction whose numerator and denominator are:

$$\frac{\text{number of favorable outcomes}}{\text{total number of possible outcomes}}$$

Favorable means an outcome in which it DOES happen. Possible means one that CAN happen.

For example: What is the probability that a tossed coin will land heads up. There are only two possible outcomes. Only one is favorable—the head's up one. To find the probability make a fraction

$$\frac{\text{number of favorable outcomes}}{\text{total number of possible outcomes}} \qquad \frac{1}{2}$$

The probability that the coin will land heads up is ½ or 1 to 2 or 1:2

You try:

What's the probability that when you roll a die, the number 4 will land face up? ** to figure this out, how many possibilities are there?

1/6

What's the probability that in a deck of cards you will pick a King?**how many cards in a deck? How many possible kings?

52 cards 4 kings

1/13

What's the probability that you will select a day of the week that starts with an S ?

2 days out of 7

2/7

What's the possibility that you will select a month that starts with J?

1/4

Consider a true-false test. How many possible outcomes are there if the test consisted of (a) 2 questions? (b) 3 questions?

2 questions=4 outcomes

3 questions =8 outcomes

Direct objects

A direct object of a sentence is receiving the action. It can usually be found by answering the question: "who or what is being acted upon or receiving the action?" The direct object typically occurs immediately after the verb.

John had painted a simple picture.

Underline the direct objects in each sentence below. Be sure to ask yourself who or what is being acted upon.

You must include all relevant facts.

The French ships needed fresh supplies.

She will watch the children.

Most people greeted us warmly at the party.

I bought two bottles of soda.

Where did you get that sweater?

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now after your teacher has proof read your page—rewrite it again.

Algebra

In math x stands for a number—any number. Any letter that you use to stand for a number is a variable. Which means that the number value can vary. In contrast, a number in algebra is often called a constant because its value is fixed.

Sometimes you have enough info to solve for x

2 +2=x x = 4

Sometimes you won't as in
x >4 this could be any number greater than 4

Remember when we did algebraic expressions way back in the beginning of the year?

7 • 5+2=

Now we are going to do the algebraic expressions

x^2y- 5x+ $\frac{z}{3}$

To solve these, you need to know the numerical value of each letter. An expression can have a number of variables, but typically no more than three. x,y, and z are the basic ones.

Let's solve: x =2

x^2+ 5x-x=12

Let's solve this one 3 x^2+2xy-xyz

x=3 y=-2 z=5

Just plug in the numbers and evaluate it. Rewrite the problem below with the variable amounts in it.

27−12+30=45
Answer: 45

Evaluate the expression x (x^2-6)(x-7) When x =4

4(10)(−3)=−120
Answer: −120

Evaluate 3x^2+5xy+4y^2
when x=5 and y=7
75+175+196=446
Answer: 446

Not all sentences have direct objects.

My friend laughed softly.

Mr Bill slept well.

These have transitive verbs and aren't acted upon something or someone and so they don't have direct objects like transitive verbs do.

Some sentences have prepositional phrases, these are NOT a direct object.

My friend laughed at the party.

Mr. Bill slept well during the night.

Decide whether or not each sentence below has a direct object.

Direct object yes

Her best friend entered the room first.

We will discuss each argument.

Collin worked for a tree company.

The children are enjoying Disneyland.

Can you pass the butter, please?

She wants a big scoop of chocolate ice cream.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

FAVORITE HOBBY
BEST JOB
WORST JOB

Main idea:_____

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

C_____

Save this tomorrow we will write a paper.

Adding and subtracting terms

Add similar terms by adding their coefficients and keeping the same variable part.
For example, in the express 2x +3x. 2x is just shorthand for x +x, and 3 x means x+x+x

When the variable parts of two terms are the same, you add the terms by adding their coefficients 2x +3x= (2+3)x. Like adding 2 apples and 3 apples.

You CANNOT add non similar terms. For example, these cannot be added together:
3x +4y
3yz+3y
$2x^2$+5x

It's like adding two different things. You cannot add apples to oranges.

Subtraction works the same way.
3x=x if you were to write it all out it would be x+x+x-x=2x

3x-6x= would be -3x

You cannot subtract non similar terms like shown in addition.

Your turn:

What is 24 x^3-9x^3

(24−9)x3=15x3
Answer: 15x315x^315x3

What is 15 x + 3x

(15+3)x=18x
Answer: 18x18x18x

Add x^3y^2+ 18x^3y^2

(1+18)x3y2=19x3y2
Answer: 19x3y219x^3y^219x3y2

Subtract -xyz- (-xyz)
−xyz+xyz=0
Answer: 0

VERB COMPLEMENT

Sentences with linking verbs don't have direct objects, since there is not action happening in the sentence. For example: She is a doctor.. The dinner was delicious.

Decide whether the underline phrase is a direct object or a verb complement. Ask yourself if someone or something is being acted upon, and or decide if the verb is an action or linking verb.

Mike became a member of the team. verb complement.

Adam might withdraw his resignation.

The mayor is sounding confident.

We quickly got ready.

She loves her new car.

We were best friends in school.

He feels foolish.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 29

Now write a three paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

REVIEW

Sunday	65
Monday	89
Tuesday	99
Wednesday	73
Thursday	73
Friday	98
Saturday	101

What is the mean of the temperatures?

85.4

What is the mode of the temperatures?

73

What is the median of the temperatures?

89

What is the likelihood that out of the 12 months, I will pick one that starts with a J?

1/4

Percent	decimal	fraction
1%	0.01	1/100
5%	0.05	1/20
10%	0.1	1/10
12 ½%	0.125	1/8
20%	0.2	1/5
25%	0.25	¼
33 1/3%	0.3333	1/3
50%	0.5	½
75%	0.75	¾
80%	0.8	4/5
90%	0.9	9/10
99%	0.99	99/100
100%	1	1
125%	1.25	5/4
150%	1.5	3/2
200%	2	2

Underline the direct object—not all will have one.

I put the letter in his mailbox.

He had a growing family.

She quickly got frustrated.

You must be the new baby sitter.

The coach of the team is replacing his quarterback.

They walked in the woods until sunset.

Underline the subjects and circle the direct objects

The soldiers fired their weapons.

She had married her next-door neighbor.

These people really irritate me.

Sam has found the directions to the party.

He added potatoes to the soup.

Samantha is expecting her first child.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Now after your teacher has proof read your page—rewrite it again.

Multiplying algebraic terms

Unlike adding and subtracting you can multiply non similar terms.

For example, suppose you want to multiply 5x (3y)

To get the algebraic part, combine variables x and y and multiply the numbers

15xy

For example: multiply 2x (7x). Multiply the two coefficients and collect their variables .
14xx= 14 x^2

Here is another example ($x^2y^{3)}$ (xy^5)(x^4)

Add the exponents of the 3 x's (2+1+4=7) Then add the two exponents for y 3+5=8

$$x^7y^8$$

Your turn:

Multiply 4x(7x^2)

28x^3

Multiply -xy^3z^4(10 $x^2y^2z^2$)(-2xz)

20$x^4y^5z^7$

Divide $\frac{6x^4y^5}{8x^4y^4}$ Make a fraction of the numbers ¾

and then cancel out factors in coefficients that are in both the numerator and denominator. you have a y left on the top

Final answer $\frac{3y}{4}$

If you needed to, you could write all your x's out to show that you had four on top and four on the bottom. They would then cancel each other out.

Divide $\frac{7x^2y}{21xy^3}$

$$\frac{x}{3y^2}$$

Divide -6x^2yz^3 by -8x^2y^2z

$$\frac{3z^2}{4y}$$

Indirect objects

The indirect object can be found by answering the question "Who or what is receiving the direct object."

Sue gave the information to Sam.

They bought the car for their teenage daughter.

Sentences that have an indirect object must have a direct object. Since indirect objects receive direct object.

Underline the indirect object in the sentences below.

Holly left the plate for Sam.

She taught the solutions to the class.

Kim is telling the story to all the children.

His father had bought the boat for John.

You will show the money to me.

My dad baked a pie for us.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

If you had to leave your home suddenly, what would you take with you and why?

Get three main points to support this

1._____

A_____

B_____

C_____

2_____

A_____

B_____

C_____

3_____

A_____

B_____

C_____

Save this tomorrow we will write a paper.

Simplifying expressions

An algebraic expression may be complex and you will want to simplify it to make it easier to work with. You are going to make it smaller and easier to manage.

1. Combine similar terms. When two algebraic terms are similar, you can add or subtract them.

4x-3y+2x+y-x+2y
Rearrange them so that the terms are all by each other

4x +2x-x-3y+y+2y

Now add and subtract similar terms
5x +0y= 5x

Your turn:

Simplify the expression x^2+2x-7x+1

$$x^2 - 5x + 1$$

Simplify the expression 4 x^2-3x+2+x-7x^2

-3$x^2 - 2x + 2$

Simplify the expression 3x^2+5x^2+2x-8x-1

$8x^2 - 6x - 1$

Simplify the expression x^5-x^3+xy-5x^3-1+x^3-xy+x

$$x^5 - 5x^3 + x - 1$$

Rewrite the following sentences with more vivid detail.

Your turn:

The principal might show the film to her students.

_____

The referee threw me the ball.

_____

Tara passed her friend a note.

_____

The boss wishes much success to his new employee.

_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now write a three-paragraph paper about what your main choice was yesterday. Begin with a main idea, add a few sentences to support that. Then start a new paragraph and support them with the ideas. And continue onward.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Show your teacher and let the proof read it, you will be rewriting it tomorrow

Expressions with parentheses

When an expression has parentheses, you need to get rid of the parentheses before you can simplify.

- ✓ Parentheses preceded by a plus sign just remove the parentheses.
- ✓ Parentheses preceded by a minus sign, change EVERY term inside to the opposite sign—then remove the parentheses
- ✓ Parentheses proceeded by no sign—a term directly next to a set of parentheses—multiply every term inside the parentheses by the term next to it. Make sure to include your plus or minus sign in your terms. Remove the parentheses and then combine

Simplify 7x + (x^2-6x+4) -5

$$x^2 + x - 1$$

Simplify x-3x(x^3-4x^2+2)+8x^4

$5x^4 + 12x^3 - 5x$

Simplify 6x-(2xy-3y)+5xy

6x+3xy+3y

Simplify 2(3x-fy+4)

6x-2fy+8

Simplify the expression $-x^3(x^2+x)-(x^5-x^4)$

$-2x^5$

Rewrite the following sentences with more vivid details

He will send the poem to his wife.

_____

Brooklyn's friend was throwing a party for her.

_____

The librarian found Kim a good book.

_____

My grandma baked me my favorite dessert.

_____

I sang a lullaby to you.

_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 30

Now after your teacher has proof read your page—rewrite it again.

REVIEW

Percent	decimal	fraction
1%	0.01	1/100
5%	0.05	1/20
10%	0.1	1/10
12 ½%	0.125	1/8
20%	0.2	1/5
25%	0.25	¼
33 1/3%	0.333	1/3
50%	0.50	½
75%	0.75	¾
80%	0.8	4/5
90%	0.9	9/10
99%	0.99	99/100
100%	1	1
125%	1.25	5/4
150%	1.5	3/2
200%	2	2

Your body temperature is :
a. 76.2 degrees
b. 121 degrees
c. 98.6 degrees
d. 12 degrees

Water freezes at what temperature Fahrenheit
a. 20
b. 0
c. 32
d 80

Water boils at what temperature Fahrenheit
a. 0
b. 32
c. 212
d. 100

A liter is about as big as
a. one cup
b. one quart
c. one gallon
d. one foot

A kilometer is about how many miles
a. two
b. three
c. one
d. half

Underline the indirect object in each sentence below. It can occur either before or after the direct object.

Jeff made me that bench.

We found a dress for her.

Mr. Michael has brought him the plans.

The old hunter told us the story.

I never promised you a beach home.

Can't she give him an honest answer?

I got you a small present.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Write an invitation to a birthday party. Include the answers to the following:

Who

What

Where

When

Why

Back to algebraic expressions

When an expression has two sets of parentheses next to each other, you need to multiply every term inside the first set by every term in the second set. This process is called FOILing. The word FOIL is a memory device for the words:First, outside, inside, last.

For example: (2x-2)(3x-6)
first multiply 2x(3x)=6x^2
then multiply the outside terms 2x and -6= -12x
then multiply the inside terms -2(3x)=-6x
last multiply the last terms (-2)(-6)=12

Add these four results together to get the simplified expression:

6x^2-12x-6x+12

You can simplify even further

6x^2-18x +12

Your turn:
Simplify the expression (x+4)(x-3)

x^2+x−12

Simplify the expression (x+7)(x-2)

x^2+5x−14

Simplify the expression (x-1)(-x-9)

$-x^2$-8x+9

simplify the expression 3-4x(x^2+1)(x-5)+2x^3

$-4x^4$+22x^3 − 4x^2+20x+3

Underline the direct object and circle the indirect object if there is one.

That man got his friend a computer.

The children gave the teacher a pie.

I brought this for you.

The two girls clapped hands.

She is telling the reporter the truth.

Don't give me that!

I bid all of you good night.

People have been telling this story for ages.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Now you are going to write a story. At least five paragraphs.

Choose from the following prompts:

- It was a dark and stormy night….
- It was a starry night at the cabin on the lake.
- The breeze was blowing over the calm, blue ocean…

Your story must have a beginning, a middle, and an ending.

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

Write on the back if need more room—show your teacher to edit.

Solving for x in an algebraic expression

An easy way to solve for x in an expression, is to get the x by itself.

For example 5 +x=6 This may be easy to solve but let's actually work it out to show you what I mean.

You want to get x by itself, how do you do it? You subtract 5 from the left to get rid of it and then whatever you do to one side of the equal sign you do to the other side.

5 +x= 6
-5 -5 Then you are left with x= 1

Another example 6x=24

We want to get x by itself. Since 6 next to the x means to multiply, if we divide by 6 on that side, it will get rid of it. BUT whatever you do to one side, you do to the other side.

$\frac{6x}{6}=\frac{24}{6}$ the 6's cancel out and it leaves x=4

When given a longer one, just work through the steps, get x by itself and do the same thing to each side.

$$3x+7=19$$

X=4

$$19x+22=136$$

X=6

$$19x-8=600$$

X=32

$$13x=273$$

X=21

Functions of pronouns

A subject pronoun is used when it is functioning as the subject of the sentence. An object pronoun is used when it is functioning as the direct object of the sentence, the indirect object of the sentence or the object of a preposition.

The teacher went home early today. –the teacher is the subject.

The students liked the teacher very much---the teacher is the direct object

The parents gave the gift to the teacher.—the teacher is the indirect object.

Subject pronouns are used as subjects of a sentence:

I read the book today. She is sad.

Object pronouns are used in all other contexts. Direct object, indirect object and object of a preposition.

Indicate whether it is a subject or object pronoun. For *you* and *it* you will need to look at how the pronoun is being used in the sentence.

	subject pronoun	object pronoun
I feel great.	X	
She laughed at the movie.		
Don't bother me now.		
I don't feel guilty.		
He had asked her to dance.		
It is not a very interesting show.		
This does not concern us.		
The critics were raving about it.		
It doesn't matter to them at all.		

Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight
Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Rewrite your story from yesterday

Simplify and solve for x using the methods you were taught

x^5-16+x+20-x^5=24

~~X=20~~

5xy+x-2xy+27-3xy=73

X=46

11x=9x+16

X=8

$5x-4=2x+2$

X=2

$4x-2=3x+1$

X=3

$5x+(6x-15)=30-(x-7)+8$

X=5

Implied subjects

Open that book cover now!

Please be careful!

The subject of commands is an understood or you implied. You say the subject is "you understood."

Indicate the subject of each sentence below. If it is a command specify "you" as the subject. We won't put exclamation points in the sentences.

	subject
Eat a well-balanced diet	you
These illnesses are treatable.	illnesses
Be supportive	you
John' father is an architect.	John's father
Stand up for your rights.	you
Give me a break.	you
I can't give it to you.	I
Help me out with this.	you

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 31
The road not taken

Two roads diverged in a yellow wood,
And sorry I could not travel both
And be one traveler, long I stood
And looked down one as far as I could
To where it bent in the undergrowth;

Then took the other, as just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that the passing there
Had worn them really about the same,

And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads on to way,
I doubted if I should ever come back.

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made all the difference.
—-Robert Frost—-

Copy the first 5 lines.

_____

_____

_____

_____

_____

What do you think these mean?

REVIEW again☺

32.765 + .00023=

32.76523

5.9-0.065=

5.835

432.1 x .006=

2.5926

9.36÷ .03=

312

Find the perimeter and area of a square whose side is 5 ft=

Perimeter = 4 × 5 = **20 ft**
Area = 5 × 5 = **25 ft²**

Find the perimeter and area of a rectangle whose sides are 8 and 10 inches=

Perimeter = 2(8 + 10) = **36 in**
Area = 8 × 10 = **80 in²**

Find the area of a right triangle whose base is 10 yards and height is 18 yards=

Area = ½ × 10 × 18
= **90 yd²**

Find the hypotenuse of a right triangle whose legs are 9 inches and 7 inches=

$9^2 + 7^2 = 81 + 49 = 130$
Hypotenuse = **√130 inches**
(about **11.4 inches** if approximated)

Indicate the subject, stated or understood, direct object if there is one, and indirect object if there is one.

	SUBJECT	DIRECT OBJECT	INDIRECT OBJECT
Give the money to Sam.	(you)	the money	Sam
You can see marks in the dirt.	You	marks	-
Give it to me!	(you)	it	me
We need this computer.	We	this computer	-
That film sounds interesting.	That film	-	-
Don't worry about it!	(you)	-	-
They sent Bill the bill.	They	the bill	Bill
Watch me!	(you)	me	-
Mary fell to the floor	Mary	-	-

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy the next five lines.

Then took the other, as just as fair,
And having perhaps the better claim,
Because it was grassy and wanted wear;
Though as for that the passing there
Had worn them really about the same,

_____

_____

_____

_____

_____

What do you think these mean?

Read lines 1-10

Find the value for x in the equation

3-(7x-13)=5(3-x)-x

~~X~~x=1

Find the value of x in equation

7x-6=4x+9

X=5

Solve $-[2(x+7)+1]=x-12$ for x

X=-1

Find value of x

$4+(2x+6)=7(x-5)$

X=9

COMPOUND NOUN PHRASES

Two noun phrases joined by a coordinating conjunction are called a compound noun phrase.

She slipped both the letter and the picture into her pocket.

I'll be traveling to Michigan and Florida next week on business.

Underline the compound noun phrases in each sentence below.

They had walked for miles and miles.

Henry felt guilt and shame for what he had done wrong.

Vermont has lots of old houses and rustic barns.

Paying for gas and electricity costs a lot more this year than last.

Danielle and I have been best friends for years.

The lead actress or actor will likely win the award.

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Formatted: Font color: Red

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy the next five lines

And both that morning equally lay
In leaves no step had trodden black.
Oh, I kept the first for another day!
Yet knowing how way leads on to way,
I doubted if I should ever come back.

_____

_____

_____

_____

_____

What do you think these mean?

Read stanzas 1-15

Rate problems

Rate problems revolve around this formula

$d=r \bullet t$

distance equals rate times time

Greg plans to drive 520 miles to North Carolina, to visit his mom. If he drives at a rate of 65 mph, how long will it take to make his trip?

Fill in the numbers into the formula

8 hours

If I want to visit California, it is 895 miles away. If I drive the speed limit of 70mph, how long will it take to get there?

12 hours 47 minutes

The distance from Michigan to North Carolina is 770 miles. If we travel the speed limit of 70mph, how long will it take to get there?

11 hours

Sam needs to replace the siding on the front of his house. His house measures 18 feet across and is 12 feet high. How much siding does he need to buy for?

216 sq ft of siding

My yard is 125 feet long and 78 feet wide. It is rectangle shape. How much fencing do I need to keep my dog in?

406 feet of fencing

Compound verb phrases

Two verb phrases joined by a coordinating conjunction are called a compound verb phrase.

The general ran forward and led the troops

Underline the compound verb phrase

He invented the product but lost money in the process.

Stephen flew to Europe and visited his childhood home.

On Saturday nights Elizabeth dresses up and meets with her friends.

On hot summer days, the Maryon's drive to the beach and enjoy the sun.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Copy the last stanzas

I shall be telling this with a sigh
Somewhere ages and ages hence:
Two roads diverged in a wood, and I—
I took the one less traveled by,
And that has made all the difference.
—-Robert Frost—-

_____

_____

_____

_____

_____

What do you think these mean?

Read it out loud to your teacher the entire poem

REVIEW OF EVERYTHING

Which of the following statements are FALSE?

a) 432 is evenly divisible by 9
b) 12 and 35 are prime numbers
c) The remainder of 51÷5 is $\frac{1}{5}$

Formatted: Font color: Red

The GCF of 100 and 75 is

a) 5
b) 25
c) 75

Formatted: Font color: Red

Simplify the expression: 4 [12-3(8-5)]-1

a) 11
b) 24
c) 36
d) none of the above

Formatted: Font color: Red

Simplify the expression 35÷ (6-/-1/)

a) 5
b) 7
c) 4.83
d) none of the above

Formatted: Font color: Red

Simplify the expression: ½ • (1/3 +1/2)

a) 5/6
b) 5/12
c) 3/5
d) 5/2

Formatted: Font color: Red

Simplify $(4x^2y^4)(3x^3\text{y})$

a) $7x^5y^5$
b) $12x^5y^5$
c) $12x^6y^4$
d) none of the above

Formatted: Font color: Red
Formatted: Font color: Red
Formatted: Font color: Red

A small order of chicken costs $6.45, a large order costs $8.35, and delivery costs $3.00. How much will it cost to have three small orders and two large orders delivered?

a) $37.95
b) $36.05
c) $40.95
d) $39.05

Formatted: Font color: Red

Evan ordered 4 large pizzas for a party. Each pizza is cut into 8 pieces, and Evan invited 5 friends. If everyone had the same number of slices, how many slices of pizza will be left over?

a) 1 slice
b) 2 slices
c) 3 slices
d) 4 slices

Formatted: Font color: Red

Underline the compound noun phrase and verb phrase. A sentence may contain more than one compound phrase.

He and she will probably leave on Friday and return on Sunday.

The horse stepped back and rolled its eyes.

When Kim and her daughter travel to North Carolina, they always visit the mountains and the lake.

He loves to cook and entertain.

Your husband should work hard at his job or find another one.

That would ruin her reputation and end her career.

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Formatted: Highlight

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 33

Copy the entire poem: The road not taken

Jadyn wants to make three loaves of bread. Each loaf requires 2 ¾ cups of flour. How many cups of flour will she need to make all three loaves?

a) 7 ¾ cups
b) 8 cups
c) 8 ¼ cups
d) 8 ½ cups

Formatted: Font color: Red

Ashlyn, Collin, Lauren, and Evan are playing a game. The person with the most money in change, gets to keep everyone else's money. Ashlyn has 7 quarters, 3 dimes, 4 nickels, and 6 pennies. Collin has 6 quarters, 4 dimes, 7 nickels, and 2 pennies. Lauren has 8 quarters, 1 nickel, and 2 pennies. Evan has 6 quarters, 3 dimes, 8 nickels, and 8 pennies. Who wins the game?

a) Ashlyn
b) Collin
c) Lauren
d) Evan

Formatted: Font color: Red

solve the following equation for x: $5x+12= -3x+60$

a) $x= -4$
b) $x=6$
c) $x=-6$
d) $x=8$

Formatted: Font color: Red

Evaluate $(3a)^2$-2b when a=2 and b=4

a) 4
b) 12
c) 28
d) 30

Formatted: Font color: Red

One cubic centimeter of pure silver has a mass of 10.5 grams. If one pound corresponds to a mass of 454 grams, what would a 727.9 cubic centimeter bar weigh? round answer to nearest hundredths place

a) 7,642.95 pounds
b) 16.83 pounds
c) 6.55 pounds
d) 65.5 pounds

Formatted: Font color: Red

Lauren bought a sweater on sale for $34.99. The original price was $49.99. What was the percent change in the price of the sweater?

a) -30%
b) -43%
c) -70%
d) 43%

Formatted: Font color: Red

Four types of sentences

declarative---makes a statement

interrogative—asks a question

imperative—gives a command or makes a request

exclamatory—expresses strong emotion—ends in exclamation point

Identify the four types of sentences:

I'm shocked!_____exclamatory_____-

Rose and Sam are getting married in that house.__
____. _____declarative_____

The weather was awful yesterday.__ __ __ ___declarative_____

Watch out for that car!__ __imperative_____

Didn't we have fun at the park?_____ __interrogative_____

Would you want to rent a movie or watch tv? ___interrogative_____

Please grab me a cup of coffee.__ ____imperative____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

The LORD Is My Shepherd

A Psalm of David.

23 The LORD is my shepherd; I shall not want.
2 He makes me lie down in green pastures.
He leads me beside still waters.
3 He restores my soul.
He leads me in paths of righteousness
for his name's sake.

4 Even though I walk through the valley of the shadow of death,
I will fear no evil,
for you are with me;
your rod and your staff,
they comfort me.

5 You prepare a table before me
in the presence of my enemies;
you anoint my head with oil;
my cup overflows.
6 Surely goodness and mercy shall follow me
all the days of my life,
and I shall dwell in the house of the LORD
forever.

We are going to memorize this passage. Just read it today.

Find the coordinates of the point located three units to the right of the y-axis and two units above the x-axis?

a) (-3,-2)
b) (3,2)
c) (-2,3)
d) (2,3)

Simplify 2x(3x+4) + 3x(2x+1)

a) $6x^2$+5x
b) $12x^2$+11x
c) $12x^2$+5x
d) $12x^2$+5

9 x1 9	2 x2 4	5 x1 5	4 x3 12	0 x0 0	9 x9 81	3 x5 15	8 x5 40	2 x6 12	4 x7 28
5 x6 30	7 x5 35	3 x0 0	8 x8 64	1 x3 3	3 x4 12	5 x9 45	0 x2 0	7 x3 21	4 x 1 4
2 x3 6	8 x6 48	0 x5 0	6 x1 6	3 x8 24	1 x 1 1	9 x0 0	2 x8 16	6 x4 24	0 x7 0
7 x7 49	1 x4 4	6 x2 12	4 x5 20	2 x4 8	4 x 9 36	7 x0 0	1 x2 2	8 x4 32	6 x5 30
3 x2 6	4 x6 24	1 x9 9	5 x7 35	8 x2 16	0 x8 0	4 x2 8	9 x8 72	3 x6 18	5 x5 25
8 x9 72	3 x7 21	9 x7 63	1 x7 7	6 x0 0	0 x3 0	7 x2 14	1 x5 5	7 x8 56	4 x0 0
8 x3 24	5 x2 10	0 x4 0	9 x5 45	6 x7 42	2 x7 14	6 x3 18	5 x4 20	1 x0 0	9 x 2 18
7 x 6 42	1 x 8 8	9 x6 54	4 x 4 16	5 x3 15	8 x1 8	3 x3 9	4 x8 32	9 x3 27	2 x0 0
8 x0 0	3 x1 3	6 x8 48	0 x9 0	8 x7 56	2 x 9 18	9 x4 36	0 x1 0	7 x4 28	5 x8 40
0 x6 0	7 x1 7	2 x5 10	6 x9 54	3 x9 27	1 x6 6	5 x0 0	6 x6 36	2 x1 2	7 x9 63

Yes/no question is one answered with a "yes or no" Do you like pickles?

A wh-question begins with one of the following wh- words (question words) when, where, what, why, which, who, whom, how. Where is the meeting?

A tag question contains a statement followed by a tag such as could you? aren't they? She is leaving soon, isn't she?

Identify whether this is a yes/no question or a wh-question or a tag question

He's not really crazy, is he? — tag question

Are you interested? — yes/no question

Which is yours? — wh-question

Is the evidence against him compelling? — yes/no question

How did you respond to his question? — wh-question

Is there anything left in the cookie jar? — yes/no question

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

23 The LORD is my shepherd; I shall not want.
2 He makes me lie down in green pastures.
He leads me beside still waters.
3 He restores my soul.
He leads me in paths of righteousness
for his name's sake.

More final review of basic math principles Level One

Mike writes a check for $318.00. If his balance was then $2126.00, what was his balance before he wrote this check?

a) 808
b) b 1808
c) c 2444
d) d 5306

What number multiplied by 6 gives -18 as a result?

a) a -12
b) b -3
c) c 3
d) d -54

$\frac{7.20}{2.4}=$

a) a 0.03
b) b 0.30
c) c 3.00
d) d 30.00

Which of the following best approximates 1.147-114.7

a) a -100
b) b -10
c) c 10
d) d 100

The ratio of winning tickets to tickets sold in the California lottery is 2 to 5. If 3,500,000 tickets are sold, how many are "winners?"

a) a 700,000
b) b 750,000
c) c 1,400,000
d) d 150

$$\frac{1+\frac{1}{2}}{1-\frac{3}{4}}=$$

a) a -6
b) b -2
c) c 2
d) d 6

If in the formula p=kt, k=36 and p=144, then t=

a) a ¼
b) b 4
c) c 12
d) d 108

4 (b+2)=

a) a 4b +2
b) b b+6
c) c b+8
d) d 4b+8

Simple sentences

A sentence that contains only one clause, that is one subject and one verb phrase, is called a simple sentence.

The little boy laughed.

Are the following simple sentences?

on the floor

the extremely tall boy

were reading newspapers on the train

None of these contain both a subject and a verb phrase, and so these are not sentences at all, they are just phrases.

Underline the subject and circle the verb phrase.

I stayed in bed that day.

Nobody moved.

I overslept today.

Our cousin lives about an hour from us.

Whales are mammals.

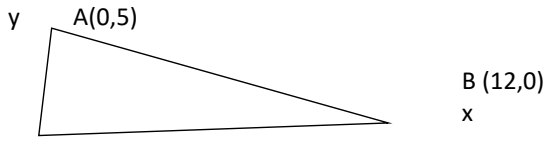
Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

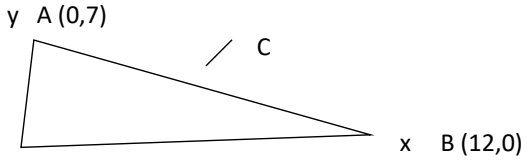
23 The LORD is my shepherd; I shall not want.
2 He makes me lie down in green pastures.
He leads me beside still waters.
3 He restores my soul.
He leads me in paths of righteousness
for his name's sake.

In the figure shown, what is the length of segment AB?



a -5
b 5
c 12
d 19

If C is the midpoint of segment AB in the figure shown, then the coordinates of C are



a) (7/2 , 7/2)
b) (6 ,7/2)
c) (19/2 , 7/2)
d) (19,7/2)

4 +4 8	7 +5 12	0 +1 1	8 +7 15	3 +4 7	3 +2 5	8 +3 11	2 +1 3	5 +6 11	2 +9 11
0 +9 9	8 +9 17	7 +6 13	1 +3 4	6 +8 14	7 +3 10	1 +6 7	4 +7 11	0 +3 3	6 +4 10
9 +3 12	2 +6 8	3 +0 3	6 +1 7	3 +6 9	4 +0 4	5 +7 12	1 +1 2	5 +4 9	2 +8 10
4 +3 7	0 +9 9	0 +7 7	9 +4 13	7 +7 14	8 +6 14	0 +4 4	5 +8 13	7 +4 11	1 +7 8
9 +5 14	1 +5 6	9 +0 9	3 +8 11	1 +9 10	9 +1 10	8 +8 16	2 +2 4	4 +5 9	6 +2 8
7 +9 16	1 +2 3	6 +7 16	0 +8 8	9 +2 11	4 +8 12	8 +0 8	3 +9 12	1 +0 1	6 +3 9
2 +0 2	8 +4 12	3 +5 8	9 +8 17	5 +0 5	5 +5 10	3 +1 4	7 +2 9	8 +5 13	2 +5 7
5 +2 7	0 +5 5	6 +9 15	1 +8 9	9 +6 15	7 +1 8	4 +6 10	0 +2 2	6 +5 11	4 +9 13
1 +4 5	3 +7 10	7 +0 7	2 +3 5	5 +1 6	6 +6 12	4 +1 5	8 +2 10	2 +4 6	6 +0 6
5 +3 8	4 +2 6	9 +7 16	0 +6 0	7 +8 15	0 +0 0	5 +9 14	3 +3 6	8 +1 9	2 +7 9

Decide if the items below are simple sentences or just a phrase.

I have never eaten fish._____simple_

Expensive antique jewelry_____phrase___

Our home on the ranch_____ phrase____

Fresh-cut flowers on the table_____ phrase_____

Sailing around the world_____ phrase_____

Sang my favorite song_____ phrase_____

She is paying for her own tuition._____simple_____

Exercising can leave you exhausted._____simple_____

The bus is approaching._____simple_____

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 33

Say the first part to your teacher. If you don’t know it, then copy it again today.

level 2 review

$(0.12)^2$=

a) a 0.00144
b) b 0.0144
c) c 0.144
d) d 0.24

One of the factors of x^2-x-6 is

a) a x+3
b) b x +2
c) c x-1
d) d x-2

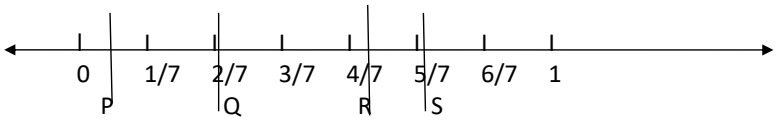
If 6x-3 = 8x-9, then x=

a) a -6
b) b -3
c) c 3
d) d -6/7

What are the possible values of x such that $3x^2$-2x=0

a) a -2/3
b) b 0 only
c) c 2/3 only
d) d 0 and 2/3

On the number line below, which letter best locates 5/7



a. P
b. Q
c. R
d. S

$\frac{2}{w+1}$ -- $\frac{1}{w-1}$

a) a .1/(w+2)
b) b. 1/ (w^2-1)
c) c. (w-3)/(w^2-1)

Compound sentences

A sentence that is made up of two or more sentences (clauses) joined by a coordinating conjunction is called a compound sentence.

I felt restless after breakfast and I wandered around the house.

Underline each of the sentences that are in the compound sentence.

Adrian pulled the car into the street, and Beth began reading the directions.

She enjoyed shopping for food, but she especially enjoyed cooking.

I can do this now, or I can do it later.

The players are running onto the field, and then they are beginning to practice.

You can pay with cash, or you can take out a loan.

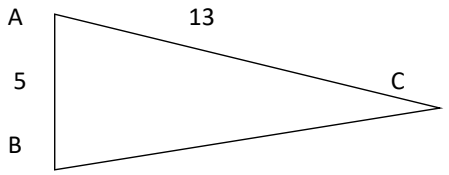
Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

[4] Even though I walk through the valley of the shadow of death,
I will fear no evil,
for you are with me;
your rod and your staff,
they comfort me.

In the right triangle shown below, what is the length of BC?



a. 8
b. 14
c. 18
d. 18

If x is to 5 as y is to 8, what is the value of x when y=2?

a. a 5/16
b. 4/5
c. 5/4
d. 16/5

9 x1 9	2 x2 4	5 x1 5	4 x3 12	0 x0 0	9 x9 81	3 x5 15	8 x5 40	2 x6 12	4 x7 28
5 x6 30	7 x5 35	3 x0 0	8 x8 64	1 x3 3	3 x4 12	5 x9 45	0 x2 0	7 x3 21	4 x 1 4
2 x3 6	8 x6 48	0 x5 0	6 x1 6	3 x8 24	1 x 1 1	9 x0 0	2 x8 16	6 x4 24	0 x7 0
7 x7 49	1 x4 4	6 x2 12	4 x5 20	2 x4 8	4 x 9 36	7 x0 0	1 x2 2	8 x4 32	6 x5 30
3 x2 6	4 x6 24	1 x9 9	5 x7 35	8 x2 16	0 x8 0	4 x2 8	9 x8 72	3 x6 18	5 x5 25
8 x9 72	3 x7 21	9 x7 63	1 x7 7	6 x0 0	0 x3 0	7 x2 14	1 x5 5	7 x8 56	4 x0 0
8 x3 24	5 x2 10	0 x4 0	9 x5 45	6 x7 42	2 x7 14	6 x3 18	5 x4 20	1 x0 0	9 x 2 18
7 x 6 42	1 x 8 8	9 x6 54	4 x 4 16	5 x3 15	8 x1 8	3 x3 9	4 x8 32	9 x3 27	2 x0 0
8 x0 0	3 x1 3	6 x8 48	0 x9 0	8 x7 56	2 x 9 18	9 x4 36	0 x1 0	7 x4 28	5 x8 40
0 x6 0	7 x1 7	2 x5 10	6 x9 54	3 x9 27	1 x6 6	5 x0 0	6 x6 36	2 x1 2	7 x9 63

Decide if each sentence below is a simple sentence or a compound sentence. Remember simple contains just one sentence while compound contains at least two sentences joined by a coordinating conjunction.

He can't blame her for her problem.
Simple sentence

It will be a rainy day.
Simple sentence

He was watching her, but she was pretending not to notice.
Compound sentence

We like him a lot.
Simple sentence

He will be going to Michigan State, or he will study at Cornell University.
Compound sentence

The coach wants to win, but he will be happy with a tie.
Compound sentence

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

[4] Even though I walk through the valley of the shadow of death,
I will fear no evil,
for you are with me;
your rod and your staff,
they comfort me.

Level 3 practice test—intermediate algebra competency test

$\frac{c}{d}$+ 2=

a. $\frac{c+2d}{d}$ b. $\frac{c+2}{d+2}$ c. $\frac{c+2}{d}$ d. $\frac{c+2d}{}$

$\frac{c-d=}{1/d - 1/c}$

a) c-d/dc
b) dc/(c-d)
c) cd
d) –cd

$\sqrt{3}$ $\sqrt{+ 27}$ =

a)6
b) 3$\sqrt{3}$

c) 4$\sqrt{3}$

d) 10 $\sqrt{3}$

If 3x + 2y=8 and y=x-1, then x=

a) -6
b)6/5
c) 7/5
d) 2

One of the roots of (x-2)(3x+4)=0 is

a) -2
b) -4/3
c) -3/4
d) ¾

What of the following is an equation of a line slope 3 and a y-intercept -4? y=_____

a) 1/3x-4
b) 3x-4
c) 3x+4
d) 4x+3

A student who correctly answered 72 questions on a test, received a score of 75%. How many questions were on the test?
a)54
b)72
c) 75
d)96

Determine whether each sentence is simple or compound.

It was a scene of joy but one thing spoiled the moment.
Compound sentence
("It was a scene of joy" + "one thing spoiled the moment")

The boxer fell to his knees but he managed to get back up.
Compound sentence
*(two complete sentences joined by **but**)*

I like to drink coffee or tea after dinner.
Simple sentence
(only one subject and verb; "or" joins objects, not sentences)

Matt was driving to New York with his kids and his neighbor's son.
Simple sentence
(compound object, not compound sentence)

The weather is already chilly, but I am not ready for winter just yet.
Compound sentence

She likes classical music but rarely goes to concerts.
Simple sentence
(second part does not have its own subject)

You must get ready immediately or I'll leave without you.
Compound sentence

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Say the second part to your teacher, if you don’t know it, and then copy it here

For problems 1 & 2, translate using numbers and symbols. Do not simplify.

1. Five times n plus three. 1. _____5n+3__
2. Six times the sum of x and 2. 2. ____6(x+2)____

For problems 3 &4,evaluate for the given number

3. 2a-5b for a=10 and b =1 3._____15_

4. $\frac{(x+2)}{4}$ for x=6 4._____2_

For problems 5 &6, use the distributive property to simplify.

5 2(y-1) 5.___2y-2___

6. 5(x+2)-3 6.____5x+7_____

7. Combine like terms: 3x+2x-x 7_____4x_____

8. Write the perimeter of the rectangular figure as an algebraic expression then simplify.

8.____ 7x+2y_____

Translate into an equation. Do not solve. _____3x=15___

If 3 is multiplied by a number, the result is fifteen

Solve and check

x-2=5 ____7_____

5x=15 ___3_____

Complex sentence

A complex sentence consists of at least two sentences (clauses) a main clause and a dependent clause. The dependent clause is a subpart of the main clause and adds information to it. Example. Sally visited her before she moved.

In a compound sentence, the clauses are joined by a coordinating conjunction such as and,or, and but. In a complex sentence, the dependent clause is joined to the rest of the sentence by a subordinating conjunction.

Here is a list of common subordinating conjunctions:

After	although
As	as if
as though	because
before	even if
even though	how
if	in order that
once	rather than
since	so (that)
than	that
though	
till	
unless	
until	
what	
when	
whenever	
where	
wherever	
whether	
while	
which	
who	
why	

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 34 Copy the first two parts from memory

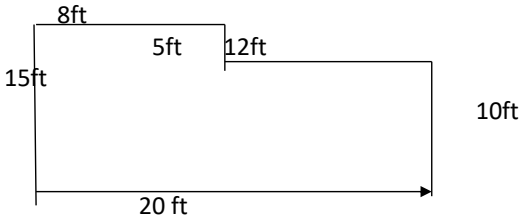
12.Mike and his friends went to the movies. They purchased 2 adult tickets, 5 student tickets, and 2 child tickets. How much did they spend all together?

12_____$add 49_____

Theater ticket prices	
adult	$10
student	$5
child	$2

13. Sarah wants to add a decorative border to her living room. How much feet of the wallpaper border will she need?

13____70 ft_____



14. Replace the ? with the correct inequality symbol < or >

-6 ?7 14_____<__

15. Simplify –(-(5)) 15__5_____

16. State the absolute value /-3/ 16.____3_____

17. 5+(-10) 17_____-5____

18. -2 + (-10) 18_____-12_____

19. -5+2+(-3)+4 19____-2____

20. Evaluate -x+5 for x=2 20_____3_____

21. The temperature at 4 pm was -6F. By 8pm the temperature had dropped another 6 degrees. What was the temperature at 8 pm?

21____-12 degrees F___

A dependent clause is joined to another clause by a subordinating conjunction such as those examples on previous page.

The easiest way to identify a dependent clause is to look for a subordinating conjunction and see if it's followed by a sentence. If it is, then the subordinating conjunction plus the sentence directly following it is a dependent clause.

For each complex sentence below, underline the dependent clause. Remember to look for the subordinating conjunction, which is the first start of the dependent clause.

Helen stared in dismay at the floor <u>after she opened the dining room door.</u>

His father is returning to England because the furniture is arriving.

Sarah smiled at him although she had never felt less like smiling.

I am going to solve this crossword puzzle even if it takes me all day.

James accepted the job before he checked with his wife.

I will not speak to you unless you tell me the truth.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

[5] You prepare a table before me
in the presence of my enemies;
you anoint my head with oil;
my cup overflows.
[6] Surely goodness and mercy shall follow me
all the days of my life,
and I shall dwell in the house of the LORD
forever.

22. 2-(-3) 22_____5__

23 2-5 23_____-3____

24. Perform the necessary operations: 24____3_____
-3 +5- (-1)

25 Evaluate 2+x-y for x = -2 and y=1 25____-1___

26. Find the difference between a boiling point of 220F and a freezing -45F

26___265___

27) 5(-1) 27____-5___

28) -5(-1) 28____5_____

29. Determine the sign of the product of the following integers (positive or negative) do not multiply 29___negative_

-1(-35)(42)(-210)(27)(3)

30. Multiply 2 (-2)(-5) 30___20_

31.) $(-2)^2$ 31_____4

32) -2^2 32___-4__

33) $(-1)^6$ 33____1__

For each complex sentence underline the dependent clause .Remember to look for the subordinating conjunction, which is the first word of the clause. The clause will either be before or after the main clause.

After he uttered her name, an awful silence fell on the room.

Even though she was a difficult woman, they had a good marriage.

You should pay for automobile insurance even if your car is old.

Unless the train arrives soon, we'll miss our appointment.

While you were away, important changes took place.

If you really want it, I will loan you my laptop.

She is going to succeed wherever she ends up.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

[5] You prepare a table before me
in the presence of my enemies;
you anoint my head with oil;
my cup overflows.
[6] Surely goodness and mercy shall follow me
all the days of my life,
and I shall dwell in the house of the LORD
forever.

34) $(-1)^{13}$

34___-1__

35) $\frac{-10}{-2}$

35____5_

36) 15÷(-5)

36____-3_

37) a=-6 and b=-3

$\frac{-a}{b}$

37___-2__

38) b^2 solve with above numbers in 37 38___9_

39.) -1+5(-2) 39__-11___

40) 2+3(3-5) 40___-4_

simplify 41-45

41) 3a-8a 41___-5a_

42) -2x-3x 42_____-5x_

For each complex sentence below, underline the subject of the dependent clause, not the main clause.

I had an interesting conversation with him while we were walking home.

I like to sit on the balcony when the weather is nice.

George did it because he recognized the woman.

Someone rang the doorbell while we were having lunch.

Zach was behaving as though he knew the answer.

The bus arrived at the station before I could finish the newspaper.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

[5] You prepare a table before me
in the presence of my enemies;
you anoint my head with oil;
my cup overflows.
[6] Surely goodness and mercy shall follow me
all the days of my life,
and I shall dwell in the house of the LORD
forever.

43) 3x + (-2x) 43_x__

44) -6a-5b-a+2b 44___-7a-3b___

45) -2(a+4) 45____--2a-8

46) x-2y x=6 and y =-2 46____10__

47) $\frac{x+y}{2}$ solve with above 47___2__

9 x1 9	2 x2 4	5 x1 5	4 x3 12	0 x0 0	9 x9 81	3 x5 15	8 x5 40	2 x6 12	4 x7 28
5 x6 30	7 x5 35	3 x0 0	8 x8 64	1 x3 3	3 x4 12	5 x9 45	0 x2 0	7 x3 21	4 x 1 4
2 x3 6	8 x6 48	0 x5 0	6 x1 6	3 x8 24	1 x 1 1	9 x0 0	2 x8 16	6 x4 24	0 x7 0
7 x7 49	1 x4 4	6 x2 12	4 x5 20	2 x4 8	4 x 9 36	7 x0 0	1 x2 2	8 x4 32	6 x5 30
3 x2 6	4 x6 24	1 x9 9	5 x7 35	8 x2 16	0 x8 0	4 x2 8	9 x8 72	3 x6 18	5 x5 25
8 x9 72	3 x7 21	9 x7 63	1 x7 7	6 x0 0	0 x3 0	7 x2 14	1 x5 5	7 x8 56	4 x0 0
8 x3 24	5 x2 10	0 x4 0	9 x5 45	6 x7 42	2 x7 14	6 x3 18	5 x4 20	1 x0 0	9 x 2 18
7 x 6 42	1 x 8 8	9 x6 54	4 x 4 16	5 x3 15	8 x1 8	3 x3 9	4 x8 32	9 x3 27	2 x0 0
8 x0 0	3 x1 3	6 x8 48	0 x9 0	8 x7 56	2 x 9 18	9 x4 36	0 x1 0	7 x4 28	5 x8 40
0 x6 0	7 x1 7	2 x5 10	6 x9 54	3 x9 27	1 x6 6	5 x0 0	6 x6 36	2 x1 2	7 x9 63

For each sentence below, decide if it is a simple sentence or a complex sentence. Some complex sentences will have more than one dependent clause.

Those two brothers always dress alike.
Simple sentence

The two horses thrived on the ranch because they received excellent care.
Complex sentence
(dependent clause: "because they received excellent care")

The general returned home with his family.
Simple sentence

The old housekeeper welcomed her warmly when her mother was present.
Complex sentence
(dependent clause: "when her mother was present")

We are not going to the beach until it stops raining.
Complex sentence
(dependent clause: "until it stops raining")

He likes foreign movies a lot.
Simple sentence

As we approach our destination, we became rather emotional.
Complex sentence
(dependent clause: "As we approach our destination")

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

week 35

[5] You prepare a table before me
in the presence of my enemies;
you anoint my head with oil;
my cup overflows.
[6] Surely goodness and mercy shall follow me
all the days of my life,
and I shall dwell in the house of the LORD
forever.

Circle the word that is spelled incorrectly in each row.

arrival	comply	economy	mariage	none of these
colum	graze	inquire	misspell	none of these
carear	efficiency	laboratory	suburb	none of these
acquire	assure	celery	thoroghly	none of these
chosen	grease	innosent	length	none of these
noisy	paw	sleeve	swich	none of these
discipline	foliage	gripe	nuisance	none of these
accent	diamond	examenation	foreign	none of these
attitude	durable	luxury	referense	none of these
cattle	jelly	peice	invite	none of these
estate	evidance	mortal	salute	none of these
cucumber	expand	lease	misterious	none of these
aim	clerk	indeed	sliped	none of these
prison	singuler	sow	unable	none of these
campain	indifferent	permanent	stubborn	none of these
horrid	investegate	orphan	strain	none of these
equipped	indecenet	stationery	volcanoes	none of these

Complex sentences can have different kinds of dependent clauses. The ones we've talked about so far are called adverbial clauses because like adverbs, they typically tell us more about a verb, adjective, or another adverb. For example, in the sentence, Things improved after Mr. Collin arrived, the underlined dependent clause is telling us something about the time of the action.

In other complex sentences, dependent clauses can be used as a noun phrase. For example: That statement is silly.

"That statement" is a noun clause. When a dependent clause is functioning as a noun phrase, it's called a noun clause. Here are some more sentence pairs in which the second sentence of the pair has a dependent clause acting as a noun phrase.

I know that you are right.

Why they left town remains unknown.

Notice that a noun clause looks just like other dependent clauses: they begin with a subordinating conjunction and contain both a subject and a verb phrase. However when a sentence has a noun clause, the rest of the sentence cannot always stand alone; it needs the noun clause to be complete.

Underline the dependent clause in each of the complex sentences below. It will be either an adverbial clause or a noun clause.

Whatever you do is acceptable.
→ **Noun clause** (acts as the subject of the sentence)

I'll stay with James **until Sam comes home**.
→ **Adverbial clause** (tells *when*)

That my candidate will win is obvious.
→ **Noun clause** (acts as the subject)

They want to find out **why the waitress was so rude to them**.
→ **Noun clause** (acts as the object of *find out*)

I can speak French better **than you can speak English**.
→ **Adverbial clause** (comparison)

We were tired of waiting, so we left.
→ **No dependent clause**
(This is a **compound sentence**, not a complex sentence; *so* is a coordinating conjunction, not a subordinating conjunction.)

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day

Say the last verse to your teacher. If you cannot, write it here

Choose the answer that best describes each group of words. All punctuation marks have been removed from these items.

complex sentence compound sentence sentence fragment

Because the group of girls standing near the fence teased her and laughed at her
Sentence fragment
(dependent clause only; cannot stand alone)

After she had played all day the little girl sleepy and contented
Sentence fragment
(missing a main verb such as "was")

After the game we went to a dance at the church
Complex sentence
(dependent clause "After the game" + independent clause)

Stephen enjoyed drawing the map because history and art were his favorite subjects
Complex sentence
(dependent clause begins with "because")

My brother and his friends like to play basketball when they spend the evening together
Complex sentence
(dependent clause "when they spend the evening together")

Jadyn fed her pet ducks and chickens and Evan watered the grass
Compound sentence
(two independent clauses joined by "and")

The student giving the report to the Student Council seems sure of his facts.

In the above sentence, underline the complete predicate.

The plural inflection morpheme ending is added to which of the following:

adjectives
adverbs
nouns
verbs
none of these

**we did not go over this, but it is to be known for end of year standardized testing. The key is that "plural" is used to mean more than one, which we use for nouns. The answer is nouns. ☺

If 5x=45, then x=?

a) 5
b) 9
c) 20
d) 225
e) none of the above

Three and five hundredths means the same as

a) .35
b) 3.500
c) 3.050
d) 3.00500
e) none of these

In a noun clause, the subordinating conjunction “that” can be deleted following a main clause. Example: I think (that) it’s going to rain.

So when you don’t see a subordinating conjunction in a sentence, but the sentence has more than one subject and a verb phrase, ask yourself if you can insert the word “that” somewhere. If so, then you will know you have a dependent clause.

Underline the dependent clauses in each sentence below. In some cases, the conjunction “that” will have been deleted.

They knew <u>she would escape.</u>

They don’t believe that her partner will keep his word.

Mrs. Smith was sure her pie would win the baking contest.

We heard you were accepted to Harvard Law School.

It is true that I am going to become a partner in this firm.

Jack always thought that one day she would be a leading actress.

The little girl pretended she was dancing with a prince.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don’t enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Circle the word in each row that is spelled incorrectly.

drank	liesure	offer	stairs	none of these
escape	often	really	soak	none of these
all right	neice	sixty	split	none of these
canal	kettle	telephone	waste	none of these
compel	haste	moral	sentury	none of these
anual	replace	solve	target	none of these
elapse	respect	sauser	whom	none of these
mere	patient	silence	vegetable	none of these
intense	prairy	presence	tangle	none of these
lining	narrow	senery	terrible	none of these
delicious	interfere	oxygin	remit	none of these
accord	brilliant	disposition	magnifecent	none of these
entire	lisened	losing	trout	none of these
asist	paddle	special	weight	none of these
insect	pantry	willow	wistle	none of these

Which of the following numbers has the greatest value?

a) 89 ¾
b) 66 ½
c) 55 2/3
d) 74 ½
e) 105 5/6

How many minutes are equal to 2 hours 20 minutes

a) 100
b) 120
c) 220
d) 240
e) none of the above

Fifty thousand twenty-one is the same as

a) 50,021
b) 5,201
c) 5,021
d) 52,001
e) none of the above

Which pair of numbers below contains two factors of 10?

a) 2,5
b) 5,4
c) 8,2
d) 9,1
e) none of the these

A man received 7% interest on a loan of $200 for one year. How much interest did he receive?

a) $7
b) $9
c) $14
d) $20
e) none of these

Evan had $12 but spent $3 of it. What percent did he spend

a) 12%
b) 25%
c) 30%
d) 33 1/3 %

Together Greg, Collin, and Evan received $50. Greg received $12, Collin received $24, and Evan received $14. What percent of the $50 did Evan receive

a) 12%
b) 14%
c) 24%
d) 48%
e) none of the these

Amy's father bought a new television. The list price was $50, but he received a 30% discount. How much did the tv cost?

a) $14
b) $15
c) $35
d) $36
e) none of these

% means

a) divide
b) ounce
c) percent
d) reduce
e) none of these

If x +7=10 then x=

a) 17
b) 69
c) 70
d) 71
e) none of these

Say the complete passage to your teacher.

_____

Decide if each sentence is simple, compound, or complex.

She told me I wasn't giving up yet.
Complex sentence
(noun clause: "I wasn't giving up yet")

I want a piece of apple pie.
Simple sentence

I had been hoping you could come to the game.
Complex sentence
(noun clause: "you could come to the game" — "that" is understood)

He proposed to her when she graduated from college.
Complex sentence
(adverbial clause: "when she graduated from college")

My mother changed the subject, but it was too late.
Compound sentence

You can do the food shopping first, or you can do your other errands.
Compound sentence

I know the woman in the blue dress.
Simple sentence

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

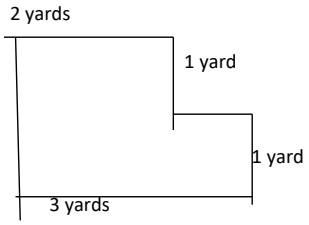
_____

_____

What is the area of a triangle with length of 8 inches and height of 5 inches? (A=1/2 bh)

a) 13 inches sq
b) 20 inches sq
c) 26 inches sq
d) 40 inches sq
e) none of the above

What is the area of the figure below if all angles are right angles



a) 2 square yards
b) 4 square yards
c) 5 square yards
d) 7 square yards
e) none of these

If $\frac{x}{3} = \frac{5}{6}$

then x=

a) 2
b) 5/2
c) 15/2
d) 15
e) none of these

$5^{2=}$

a) 7
b) 10
c) 20
d) 25

If s=6 and t=4, find the value of x which makes the following equation true

x=4 +s-t

a) 7
b) 11
c) 10
d) 15
e) none of the above

If $\frac{x=}{4}$ 4, then x=

a) 1/16
b) 1
c) 4
d) 16
e) none of these

How many degrees are there in the measure of a straight angle?

a) 45
b) 90
c) 180
d) 360
e) none of the above

Which of the following weighs the least?

a) 2 centigrams
b) 2 grams
c) 2 kilograms
d) 2 milligrams
e) 2 hectograms

Assume x and y are two odd numbers and $\frac{x}{y}$ is an integer. Which of the following statements are true? *hint there is more than one answer

a) x+y is odd
b) xy is odd
c) $\frac{x}{y}$ is odd
d) $x - y\ is\ odd$

Round 56.28 to the nearest ten

a) 50
b) 56
c) 60
d) 56.3
e) none of the above

The lizard slithered_____-across the dry creek bed.

In the above sentence, the blank must be filled with..

a) conjunction
b) a noun
c) an adjective
d) an adverb
e) none of these

The presence of a determiner such as the word “some” or “a” marks the beginning of a word group which must contain what?

a) a noun
b) a verb
c) an adjective
d) ad adverb
e) none of these

The inflectional morpheme ending -ing is added to which kind of words

a) adjectives
b) adverbs
c) nouns
d) verbs
e) none of these

My cousin lives_____the street.

In the above sentence, the blank must be filled with

a) a conjunction
b) a preposition
c) an adjective
d) an adverb
e) none of these

Sentences with relative clauses

I'll tell my husband, who will be home soon.

Miss Maryon had her money in the bank that failed.

A relative clause (adjective clause) is a kind of dependent clause, it provides additional information about a noun phrase in the main clause. Example (relative clause underlined) I brought the cookies that are on the plate.

In each sentence below, the relative clause is underlined, the noun phrase which the relative clause is modifying is in bold. The main clause can stand on its own as a sentence without the relative clause; the relative clause just provides additional information about the noun phrase its modifying and cannot stand alone. Like other clauses, a relative clause has its own subject and verb phrase.

She transferred the plate to **the tray** that she just washed.

Sam thought about **the man** who was living in Italy at the time.

Underline the relative clause in each sentence below:

He paid no attention to the newspaper which was next to him.

The police arrested the man whom they had been looking for.

Clifford bought a present that was just perfect for his friend.

I am renting an apartment that has two bedrooms.

You should pay for your vacation with the money that I gave you.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

The boy is very _____

In the above sentence, the blank must be filled with ?

a) a conjunction
b) a determiner
c) a noun
d) an adjective
e) none of these

The fruit tastes_____

In the above sentence, the blank must be filled with

a) a conjunction
b) a preposition
c) an adjective
d) an adverb
e) none of the above

Mary baked a delicious cake for my Mother's birthday.

In the above sentence, the underlined word is

a) a form of be
b) a linking verb
c) a transitive verb
d) an intransitive verb
e) none of these

The word everyone is

a) a demonstrative
b) a personal pronoun
c) a relative pronoun
d) an indefinite pronoun
e) none of these

Mark the words that need to be capitalized and which ones need punctuation.

16 terry's creek road
zirconia north carolina
may 15 2017

dear Michael,
The last time i wrote you, it was icy, snowy, and windy. Now it's really raining. I just suppose bad weather reminds me of you! I'm just kidding. hope to see you soon.
your friend,
sarah

Rewrite the following sentences correctly.

My dog and I raced across the field.

We slowly sailed down the Mississippi River one foggy morning.

Would you like to read my book of French poems?

Collin said, "We plan to travel by bicycle in the mountains."

I like to eat chocolate, strawberry, and vanilla ice cream.

My doctor, Dr. Aaron P. Clark, is a very nice family friend.

We are planning to visit Miami, Florida, on Saturday, July 17.

Which formula should be used to find the diameter of a circle?

a) multiply the base by the height
b) obtain the square root of the sum of the squares of the two sides
c) C ÷ π (circumference divided by pi or 3.14)
d) ½ b h
e) 6 s^2

Which of the following numerals has a 2 in the hundredths place?

a) 1.625
b) 3.062
c) 206.3
d) 520.16
e) none of these

~~Ø~~ means the same as

a) { }
b) {0}
c) ~~(0)~~
d) 0
e) none of these

5.02 x 10^3

a) 50.2
b) 65.26
c) 150.6
d) 502
e) none of these

Which of the following numbers has the greatest value

a) .75
b) .025
c) .099
d) .015
e) .037

week 36

Underline the relative clause it can be anywhere in the sentence.

She gave him a smile that lit up her face.

The professor who gives easy tests is on break this semester.

The hotel which is near the shore doesn't open until May.

Those strawberries that you brought are absolutely delicious.

Relative clauses begin with one of the relative pronouns: that, which, who, whom whose

Underline the relative pronoun that begins the relative clause.

The student whom I spoke to was confused.

He phoned the woman who was writing the article.

The highway which I take to work needs repair.

We are going to patronize the pharmacy which has just opened up.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

_____

Do you remember John 1? Repeat that to your teacher as well.

How many inches are equal in length to 1 ¾ feet?

a) 12
b) 18
c) 19 ½
d) 21
e) none of these

Round .6283 to the nearest hundredths

a) .62
b) .628
c) .63
d) .6
e) none of these

Assume a*b means a+b-1.

What is 5*3

a) 7
b) 8
c) 9
d) 10
e) none of these

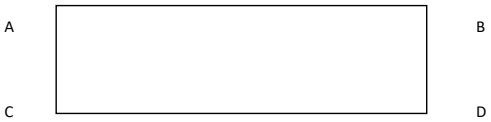
$\neq$ means

a) is equal to
b) is greater than
c) is less than
d) is not equal to
e) none of these

(2+3) x (7-5)=

a) 8
b) 10
c) 18
d) 30
e) none of these

Which two sides below have equal measures?



a) AB, DC
b) AB, AC
c) AC, DC
d) AD, AB
e) none of these

Which of the following means the same as sixty-eight dollars and two cents?

a) $68.2
b) 68.20
c) 68.02
d) $68.02

$\sqrt{}$ means

a) add
b) interest
c) square root
d) none of these

What is the greatest common divisor of 8,16,24?

a) 2
b) 3
c) 4
d) 8
e) none of the above

π means

a) degree
b) divide
c) pi
d) radius
e) none of the above

The Roman numeral MI means

a) 501
b) 1001
c) 4010
d) 6100
e) none of these

5/1000 means the same as

a) .5
b) .05
c) .005
d) .0005
e) none of these

Circle the letter in each row that means the same as the bold first word

total **acceptance**	access	accuracy	approval	proof
acquire a book	get	mark	read	white
oppose the movement	back	explain	originate	resist
abolish the law	create	legislate	record	repeal
abundant reasons	absurd	clear	many	pitiful
transparent fabric	lined	sheer	thick	torn
new **civilization**	citizen	discovery	science	society
obscure the view	aid	block	enlarge	shift
a **brawny** boy	blond	freckled	muscular	punctual
clever **dialogue**	comparisons	competition	convention	conversation
minimum effort	enormous	least	loyal	reasonable
fraudulent practice	deceitful	elevating	frivolous	honest
antagonistic person	hideous	hostile	huge	mild
coinciding events	concluding	concurring	entertaining	misleading
resolute purpose	determined	pretended	secret	undecided
surplus equipment	adequate	excess	expensive	stored
ample **compensation**	credit	promise	reward	worth
assess the value	diminish	estimate	increase	trace
augmented income	assigned	produced	regained	supplemented
unusual **valor**	attempt	caution	courage	interest
path **deviated**	ceased	diverged	lengthened	shortened

Underline the relative clause and put a circle around the main clause.

Natalie usually wears clothes that look flattering on her.

I am meeting Mr. Jones at the museum that he supports.

The robber opened the case which contained the most cash.

I contacted the young man whose wallet I found on the subway.

Underline the dependent clause in each of the sentences below. It will be either a relative clause, a noun clause, or an adverbial clause.

The historian visited most of the sites that he wrote about.rc

Her cousin needs to know whether she will be going to Florida this weekend.nc

Even if you don't feel good, you should definitely attend the convention.ac

They watched TV when they got home.ac

The offer that I have given you is a fair one.rc

Compound complex sentences

A compound-complex sentence is a combination of a compound and complex sentence. It has at least two main clauses and at least one dependent clauses. Ex: His friends were always there for William, and he appreciated the help that they often gave him.

They are walking quickly down the hall which connects their lab to the main office.complex

The castle looked beautiful in the sunlight, and it dominated the countryside which was around it. Compound-complex

The Maryon family has gone on the vacation which they've been planning for years. complex

Since you moved, a lot of things have changed. Complex

I am not going to sign the contract until my lawyer looks it over. complex

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Add the following numbers: $56.35 3.68 12.75 8.15

80.93

264 + 323=

587

4,762+9,374+1,298+304=

15,738

(-6) + (-2)=

-8

387-252=

135

71-27=

44

8,507-2,939=

5568

2370-1890=

480

¼ + ¼ =

1/2

1/5+ 1/10=

3/10

12 ¼ + 3 1 /3=

15 7/12

3 4/5 + 4 5/6=

8 19/30

Circle the letter in each row that means the same as the bold first word

legal advice	lawful	proved	steady	successful
progress rapidly	advance	persuade	proclaim	return
the road **curves**	bends	cuts	ends	starts
barren desert	booming	empty	irrigated	scenic
found **guiltless**	greedy	injured	innocent	insane
build an **extension**	addition	element	elevator	interior
restricted area	confined	large	public	restored
positive plan	definite	external	meaningless	partial
accuse unfairly	act	charge	help	prevent
inspire him	encourage	inhibit	instruct	retire
constant **strife**	secrecy	streak	strength	struggle
extract a tooth	clean	fill	pull	retract
abnormal conditions	experimental	irregular	proper	systematic
exterior design	elaborate	illuminated	inferior	outside
give **assurance**	arguments	bargains	guarantees	settlements
glance above	glare	grasp	look	wave
improved **method**	exercise	metal	production	system
astounded him	answered	duped	stunned	surrounded
customary price	excellent	high	inexpensive	usual

TABLE OF CONTENTS

CHAPTER PAGE
1. The demand for cocoa 1
2. Cocoa Plantations.....6
3. Growth of Cocoa.....19
4. Preparation for the Market.....35
5. Cocoa Ports.....57
6. World's Trade in Cocoa.....65

Preparation for the Market begins on page:

a) 6
b) 19
c) 35
d) 57

Page 59 is the chapter on:

a) Cocoa Plantations
b) Cocoa Ports
c) Growth on Cocoa
d) Preparation for the Market

The most complete information about exporting and importing coffee is in Chapter

a) 1
b) 3
c) 4
d) 6

INDEX

Ukraine, 452

United Kingdom: agriculture, 344; commerce, 354-365; fisheries, 356, 372-274; manufacturing, 348-351; shipbuilding, 352; woolens, 369.

United States: agricultural regions, 32; cattle, 116-118; coal, 162-168; forests, 137-144; iron and steel, 178-183; map of, 46-47; territorial expansion, map of 34, waterways, 199-207.

Utah: map of, 76; sugar beet production, 76-81.

Information concerning the Corn Belt of the US is on page:

a) 30
b) 32
c) 46
d) 137

A map showing the territorial expansion of the US is on page:

a) 34
b) 46
c) 137
d) 178

Information about shipbuilding in the United Kingdom is on page:

a) 199
b) 344
c) 352
d) 452

Identify as simple, compound, complex, or compound-complex sentence.

Her older son, whose name was Edward, moved into the city first. complex

If you travel to New York, you should definitely visit Times Square. . complex

Once you arrive in Europe, you should call me. . complex

He is sleeping soundly, but he needs to get up soon.compound

They buy a newspaper almost every morning.simple

I invited Sue over and she joined me for a dinner which was delicious.compound-complex (2 main + 1 relative)

Active and passive sentences

Sentences with the subject doing the verb's action are called ACTIVE. Madelyn mailed the letter.

Because the subject does or "acts upon" the verb in such sentences, the sentences are said to be in the active voice.

When you can change the subject to be no longer active, but acted upon by the verb is called PASSIVE. It has a direct object.

My friend mentioned his excellent reputation (active)
His excellent reputation was mentioned by my friend (passive)
The worm was eaten by the bird (passive)
The bird ate the worm (active)

Decide whether each sentence is active or passive. See if the subject (doer of the action) is before or after the verb.

The landscaper was hired by her neighbor.passive

The story was told by a great writer.passive

Tim chose the pastries.active

Little Madelyn's picture was taken by her grandmother.passive

We are cooking something for lunch.active

My credit card company has responded to my inquiry.active

The votes were counted by the election commission.passive

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

Rewrite the following paragraph correctly.

my teacher thinks everyone should read good books. Last friday, she said, “read a book over christmas vacation and write a short report.” sarah is going to florida over the holiday break. she probably won’t have time to do any reading. i will be reading my favorite book called chronicles of narnia by cs lewis.

My teacher thinks everyone should read good books. Last Friday, she said, “Read a book over Christmas vacation and write a short report.” Sarah is going to Florida over the holiday break. She probably won’t have time to do any reading. I will be reading my favorite book, called *The Chronicles of Narnia*, by C. S. Lewis

a member of the republican party was elected president of the united states in 1967. when he took office in january, 1968, he began to make appointments to his cabinet. the major positions he filled were the secretary of Defense, the head of the Department of state and the chief officer of the treasury Department.

A member of the Republican Party was elected president of the United States in 1967. When he took office in January 1968, he began to make appointments to his cabinet. The major positions he filled were the Secretary of Defense, the head of the Department of State, and the chief officer of the Treasury Department.

Oh i wrote you that i invited sarah smith, and kim, sarah’s sister to mr. Maybins cabin. But Sarah said, “Why, I wouldnt go to that place for anything! I think that sarah’s wrong not to go, don’t you After all Mr. Maybin’s wife wrote me a letter saying, Visit our cabin anytime during the winter. Well be in Miami or Sarasota Florida, swimming, and reading our favorite book by mark twain, the adventures of huckleberry finn.

Oh, I wrote you that I invited Sarah Smith and Kim, Sarah’s sister, to Mr. Maybin’s cabin. But Sarah said, “Why, I wouldn’t go to that place for anything!” I think that Sarah is wrong not to go, don’t you? After all, Mr. Maybin’s wife wrote me a letter saying, “Visit our cabin anytime during the winter. We’ll be in Miami or Sarasota, Florida, swimming and reading our favorite book by Mark Twain, *The Adventures of Huckleberry Finn*.”

Let's do more review—round to two decimal places

8610÷42= 3262÷34=

205.00 95.94

8÷.04= 2/3 ÷2/3=

200.00 1.00

5 yards 2 feet multiplied by 2= 32.3 x .035=

17 ft x2= 34 ft 1.13

482.5x4= 3 x (-4)=

1930.00 -12

¾ ÷ ¼ = 1/5 ÷2=

3.00 0.10

6 ÷4/5= 6 ¾ ÷ 2 1/3=

7.50 2.89

Which of these is a prime number?

a) 6
b) 15
c) 24
d) 29

Formatted: Highlight

Caleb is buying cheesecake for a surprise birthday party. Caleb expects 59 people to attend. If each cheesecake has 18 slices, how many cakes will he need in order for each guest to have a slice?

a) 2 cakes
b) 4 cakes
c) 3 cakes
d) 5 cakes

Formatted: Highlight

Two towns are 480 miles apart. About how far apart will they appear on a map with a scale of 1 inch=100 miles?

a) 3 inch
b) 4 inch
c) 5 inch
d) 6inch

Formatted: Highlight

An elephant at the Nashville Zoo weights 5,000 pounds. How many tons is this?

a) 2 tons
b) 3 tons
c) 2.5 tons
d) 3.5 tons

Formatted: Highlight

A recipe for Jadyn's favorite dessert requires 1 ¼ cups of sugar. To triple the recipe, how much sugar would she use?

a) 2 ½ cups
b) 3 ¼ cups
c) 3 ¾ cups
d) 4 ¼ cups

Formatted: Highlight

Jentzen has read ¾ of his 332 page book. How many pages has he read?

a) 83 pages
b) 166 pages
c) 232 pages
d) 249 pages

Formatted: Highlight

Positive and negative sentences

I will think about it.

Timothy called her.

These two sentences are positive sentences.

I will not think about it.

The teacher was not kind.

These two sentences are negative sentences.

A sentence is made negative by inserting "not" after the first helping verb.

You are not to put two double negatives in a sentence.

I don't like nobody. do not and nobody—two negative words.

I don't like anybody. correct

Change each sentence to a negative by inserting the word not.

The soldier helped his comrade to his feet. =The soldier did not help his comrade to his feet.

This path will lead you to the stable.
This path will not lead you to the stable.

They have a swimming pool.
They do not have a swimming pool.

You could have been more inspiring.
You could not have been more inspiring.

She has been a waitress for a long time.
She has not been a waitress for a long time.

Your other task for the day is to read. In this grade level you should be able to do that for a minimum of 1 hour per day. If you find reading is difficult or you don't enjoy it as much, get a book on audio. There are many book suggestions online or you can check out www.plainandnotsoplain.com for books my children have enjoyed. The key is to find something that you enjoy and read it. Write the title of the book you are reading and how long you read for today.

_____

Circle the correct form of the sentences below.

Did you lay your books on the table?

Did you lie your books on the table?

All of we girls are planning to attend the party.

All of us girls are planning to attend the party.

Science and mathematics requires careful study.

Science and mathematics require careful study.

Either a cake or cookies are to be served.

Either a cake or cookies is to be served.

Each of the girls spoke correctly.

Each of the girls speak correctly.

Autumn and the other girls look lovely.

Autumn and the other girls looks lovely.

I could have come if you had needed me.

I could of came if you had needed me.

Bring me the nails that are lying on the workbench.

Bring me the nails that are laying on the workbench.

Decide if the following statements can be transformed correctly. Write T for true and F for false.

The man drove his car carefully because of the icy streets.

a) The above statement can be transformed into a question which asks, “Why did the man drive his car carefully?”_____T
b) The above statement can be transformed into a question which asks,”Who drove his car carefully because of the icy streets?”_____T

Mark lived in New York in 2017.

a) The above statement can be transformed into a questions which asks, “What lived in New York in 2017?”_____F_
b) The above statement can be transformed into a negative statement which reads, “Mark didn’t live in New York in 2017.”____T___

This is a gorgeous day.

a) The above statement can be transformed into an exclamatory statement which reads, “What a gorgeous day this is!”__T_____
b) The above statement can be transformed into a question which asks, “What kind of day was this”_____F_

Fill in the blank with < > =

4.73_____4.37 2.005_____2.05 .3_____-.3

> < >

When two numbers are reciprocals, what is their product?

a) -1
b) 1
c) 0
d) 2

Evan just found $7. What is the opposite of finding $7?

a) finding $14
b) losing $14
c) finding 70 cents
d) losing seven dollars

A clothing store owner in Brevard said that in order to make a profit, he would but a 140% mark up on all of his clothing. If he bought a pair of jeans for $15, what would he sell the jeans for?

a) $14
b) $36
c) $22.50
d) $57

Evan just started working at Greystone. His boss is paying him $10 per hour and will raise his wage 50 cents per hour every six months. What will Evan's wage per hour be after 12 months of working?

a) ten dollars per hour
b) ten dollars and fifty cents per hour
c) $11
d) $12

The following pages contain speed tests. If you do not know these, copy them and work at learning them this year. It is very important for many of your life skills to be able to perform these basic math principles quickly.

7 -0 7	10 - 8 2	6 -3 3	14 - 5 9	3 - 1 2	16 - 9 7	7 - 1 6	18 - 9 9	11 - 3 8	13 - 7 6
13 - 8 5	7 - 4 3	10 - 7 3	0 -0 0	12 - 8 4	10 - 9 1	6 - 2 4	13 - 4 9	4 -0 4	10 - 5 5
5 -3 2	7 - 5 2	2 - 1 1	6 -6 0	8 - 4 4	7 -2 5	14 - 7 7	8 - 1 7	11 - 6 5	3 - 3 0
1 - 1 0	11 - 9 2	10 - 4 6	9 -2 7	14 - 6 8	17 - 8 9	6 - 0 6	10 - 6 4	4 - 1 3	9 -5 4
7 - 7 0	14 - 8 6	12 - 9 3	9 - 8 1	12 - 7 5	12 - 3 9	16 - 8 8	9 - 1 8	15 - 6 9	11 - 4 7
8 - 6 2	15 - 9 6	11 - 8 3	3 - 2 1	4 - 4 0	8 - 2 6	11 - 5 6	5 -0 5	17 - 9 8	6 - 1 5
5 -5 0	4 -3 1	8 -7 1	7 -3 4	7 -6 1	5 - 1 4	10 - 3 7	12 - 6 6	10 - 1 9	6 - 4 2
2 -2 0	13 - 6 7	15 - 8 7	2 -0 2	13 - 9 4	16 - 7 9	5 -2 3	12 - 4 8	3 -0 3	11 - 7 4
8 -0 8	9 -4 5	10 - 2 8	6 -5 1	8 -3 5	9 -0 9	5 -4 1	12 - 5 7	4 -2 2	9 - 3 6
9 -9 0	15 - 7 8	8 -8 0	14 - 9 5	9 -7 2	13 - 5 8	1 - 0 1	8 - 5 3	9 - 6 3	11 - 2 9

9 x1 9	2 x2 4	5 x1 5	4 x3 12	0 x0 0	9 x9 81	3 x5 15	8 x5 40	2 x6 12	4 x7 28
5 x6 30	7 x5 35	3 x0 0	8 x8 64	1 x3 3	3 x4 12	5 x9 45	0 x2 0	7 x3 21	4 x 1 4
2 x3 6	8 x6 48	0 x5 0	6 x1 6	3 x8 24	1 x 1 1	9 x0 0	2 x8 16	6 x4 24	0 x7 0
7 x7 49	1 x4 4	6 x2 12	4 x5 20	2 x4 8	4 x 9 36	7 x0 0	1 x2 2	8 x4 32	6 x5 30
3 x2 6	4 x6 24	1 x9 9	5 x7 35	8 x2 16	0 x8 0	4 x2 8	9 x8 72	3 x6 18	5 x5 25
8 x9 72	3 x7 21	9 x7 63	1 x7 7	6 x0 0	0 x3 0	7 x2 14	1 x5 5	7 x8 56	4 x0 0
8 x3 24	5 x2 10	0 x4 0	9 x5 45	6 x7 42	2 x7 14	6 x3 18	5 x4 20	1 x0 0	9 x 2 18
7 x 6 42	1 x 8 8	9 x6 54	4 x 4 16	5 x3 15	8 x1 8	3 x3 9	4 x8 32	9 x3 27	2 x0 0
8 x0 0	3 x1 3	6 x8 48	0 x9 0	8 x7 56	2 x 9 18	9 x4 36	0 x1 0	7 x4 28	5 x8 40
0 x6 0	7 x1 7	2 x5 10	6 x9 54	3 x9 27	1 x6 6	5 x0 0	6 x6 36	2 x1 2	7 x9 63

56÷7=8	15÷3=5	12÷6=2	8÷2=4	63÷7=9	0÷4=0
14÷2=7	42÷6=7	6÷1=6	16÷8=2	20÷5=4	49÷7=7
36÷4=9	64÷8=8	0÷3=0	54÷9=6	4÷2=2	48÷8=6
18÷9=2	3÷1=3	35÷5=7	8÷4=2	72÷8=9	6÷6=1
0÷5=0	42÷7=6	2÷2=1	36÷9=4	7÷1=7	12÷3=4
16÷2=8	30÷5=6	0÷1=0	28÷7=4	4÷4=1	40÷8=5
3÷3=1	32÷8=4	45÷5=9	4÷1=4	20÷4=5	15÷5=3
56÷8=7	5÷1=5	0÷8=0	6÷2=3	45÷9=5	0÷6=0
6÷3=2	21÷7=3	0÷9=0	7÷7=1	12÷4=3	18÷6=2
63÷9=7	18÷3=6	27÷9=3	24÷3=8	0÷2=0	28÷4=7
21÷3=7	16÷4=4	24÷8=3	10÷5=2	30÷6=5	1÷1=1
18÷2=9	27÷3=9	32÷4=8	9÷1=9	35÷7=5	40÷5=8
10÷2=5	8÷8=1	48÷6=8	5÷5=1	8÷1=8	24÷6=4
25÷5=5	9÷3=3	81÷9=9	24÷4=6	14÷7=2	12÷2=6
9÷9=1	54÷6=9	72÷9=8	0÷7=0	2÷1=2	36÷6=6

4 +4 8	7 +5 12	0 +1 1	8 +7 15	3 +4 7	3 +2 5	8 +3 11	2 +1 3	5 +6 11	2 +9 11
0 +9 9	8 +9 17	7 +6 13	1 +3 4	6 +8 14	7 +3 10	1 +6 7	4 +7 11	0 +3 3	6 +4 10
9 +3 12	2 +6 8	3 +0 3	6 +1 7	3 +6 9	4 +0 4	5 +7 12	1 +1 2	5 +4 9	2 +8 10
4 +3 7	0 +9 9	0 +7 7	9 +4 11	7 +7 14	8 +6 14	0 +4 4	5 +8 13	7 +4 11	1 +7 8
9 +5 14	1 +5 6	9 +0 9	3 +8 11	1 +9 10	9 +1 10	8 +8 16	2 +2 4	4 +5 9	6 +2 8
7 +9 16	1 +2 3	6 +7 13	0 +8 8	9 +2 11	4 +8 12	8 +0 8	3 +9 12	1 +0 1	6 +3 9
2 +0 2	8 +4 12	3 +5 8	9 +8 17	5 +0 5	5 +5 10	3 +1 4	7 +2 9	8 +5 13	2 +5 7
5 +2 7	0 +5 5	6 +9 15	1 +8 9	9 +6 15	7 +1 8	4 +6 10	0 +2 2	6 +5 11	4 +9 13
1 +4 5	3 +7 10	7 +0 7	2 +3 5	5 +1 6	6 +6 12	4 +1 5	8 +2 10	2 +4 6	6 +0 6
5 +3 8	4 +2 6	9 +7 16	0 +6 6	7 +8 15	0 +0 0	5 +9 14	3 +3 6	8 +1 9	2 +7 9

Here is a list of 21 week's worth of vocabulary words that every 7th grader should know. I would recommend copying them onto index cards at the beginning of your week. Practice saying them, learning what they are, and being able to say what they mean to your teacher by the end of each week.

Week 1	Week 2	Week 3	Week 4	Week 5
abdomen	acquaintance	affiliation	amendment	apathy
accelerate	adequate	agenda	amicable	appease

abrasive	adhere	aggravate	amnesia	ascend
abruptly	adjacent	alibi	anachronism	asylum
abstinence	adjourn	allege	anaconda	appetite
abundance	adolescence	allocation	ancestor	attrition
acknowledge	advantageous	allude	anecdote	appropriate
accurate	adversary	aloof	anniversary	arrogance
accumulate	adverse	altogether	anonymous	artificial
accomplice	advisory	ambiguity	anthology	augment
accelerate	advocate	alliance	analogy	audacious
abdicate	affable	ambivalent	anxiety	austere
academic				

Week 6	Week 7	Week 8	Week 9	Week 10
authentic	bibliography	buffalo	candlewick	census
author	billionaire	buoyant	candor	ceramic
baccalaureate	blemish	bureaucrat	canter	champagne
ballerina	blizzard	butterscotch	capillary	chancellor
bamboo	boisterous	buttress	capsule	characteristic
bamboozle	brilliant	calculator	celery	chronic
bewilder	briefcase	calculus	cauliflower	chocolate
bereavement	boycott	camaraderie	caterpillar	chimney
belligerent	boulevard	camera	catastrophe	chemistry
beige	boomerang	camouflage	casserole	chauffeur
barracks	bonanza	candidacy	cement	charcoal
barometer	buccaneer		cartilage	chronological

Week 11	Week 12	Week 13	Week 14	Week 15
cite	conductor	current	despair	discrepancy
column	congeal	dawdle	desperate	discretion
citizen	consecutive	decline	despot	disseminate
communicate	considerable	delegate	deterrent	dissuade
coalition	constellation	descendent	detour	domestic
cocoon	credulity	decimal	diploma	dreadful

coerce	counsel	deceitful	dilute	duet
colossal	corroborate	deciduous	dilatory	durable
condolence	copious	desolate	difficult	documentary
condemn	convoy	demeanor	diagram	duress
concept	contagious	delude	diagonal	dolphin
compatible	cryptographer	delinquent	discern	duvet

week 16	week 17	week 18	week 19	week 20
dwarf	egocentric	emulate	entrepreneur	euphoric
dynamite	emblem	enclave	epidermis	exotic
dynasty	elasticity	endorsement	epilepsy	evaluate
dyslexia	eminent	energetic	epitome	evanescent
eccentric	elementary	engineer	equator	exaggerate
effete	eligible	enhance	equilibrium	exhortation
editorial	embellish	entrance	ethos	extensive
ecstasy	embezzlement	entertain	espresso	extricate
ecologist	emphysema	ensemble	erroneous	façade
eclipse	empathy	enmity	eradicate	facilitator
eclectic	emollient	enlightenment	equivalent	exonerate
efficiency	emissary	enigmatic	equipment	facsimile

week 21
Fahrenheit
fatuous
fallacious
falsetto
famish
fathom
feign
federal
feasible
faucet
fatuous
fatigue
felicity