

Second Grade Math Skills for Parents

(Can your child confidently do these by the end of the year?)

Counting and Number Sense	completed
Can read, write, and count numbers up to at least 200	
Can recognize ordinal numbers up to “tenth”	
Can skip count by 2s, 5s, and 10s up to 100	
Understands that numbers are made of groups of tens and ones	
Addition and Subtraction	
Can add two numbers together with sums up to 12	
Can add three small numbers together	
Can subtract small numbers and explain what is left	
Can solve simple addition and subtraction story problems.	
Place value Foundations	
Understands that numbers are made of tens and ones (ex 34 is 3 tens and 4 ones)	
Can bundle and group objects to show tens and ones	
Measurement and Comparison	
Can tell time to the hour and half hour on an analog clock	
Can measure and compare objects using inches and feet without fractions	
Understands everyday measurements like cups, pints, quarts, and dozens.	
Can sort and compare coins (penny, nickel, dime, quarter)	
Fractions	
Can recognize and understand simple fractions like $\frac{1}{2}$, $\frac{1}{4}$ and sometimes $\frac{1}{3}$	
Understands fractions through real life activities like sharing food or objects	
Shapes and Patterns	
Can name and recognize basic 2 d shapes (circle, square, rectangle, triangle, oval)	
Can find patterns and predict what comes next	
Can create their own simple patterns	
Problem Solving and Mental Math	
Can talk through a math problem and explain what operation to use (add or subtract)	
Can use objects, drawings, or number stories to solve problems.	
Can find “whats missing” in simple number puzzles.	
Multiplication and Division	
Understand that multiplication is “groups of” and division is “sharing evenly.”	
Can practice simple grouping with real objects (like bundling groups of ten sticks.)	