

# First Grade Math Rubric

<b>First Grade Math Rubric</b>	<b>1-Limited Understanding of Grade Level Standard</b>	<b>2-Progressing Towards Grade Level Standard</b>	<b>3-Meets Grade Level Standard</b>	<b>E-Exceeds Grade Level Standard</b>
<b>Number &amp; Operations</b>				
Solve addition and subtraction word problems	Skill of solving addition and/or subtraction word problems is limited with less than 50% accuracy; may require significant teacher help	Solves addition and/or subtraction word problems with 50-89% accuracy	Solves addition and subtraction word problems with 90% or higher accuracy	Solves multi-digit addition and subtraction word problems with at least 80% accuracy
Compare and represent whole numbers to 120	Skill of comparing and representing whole numbers to 120 is limited with less than 50% accuracy; may require significant teacher help	Compares and/or represents whole numbers to 120 with 50-89% accuracy	Compares and represents whole numbers to 120 with 90% or higher accuracy	Compares and represents whole numbers to the 1000s with at least 80% accuracy
<b>Algebra</b>				
Create and identify growing and shrinking patterns using numbers and rules	Skill of creating and/or identifying growing and/or shrinking patterns by 1s, 5s, and 10s is limited with less than 50% accuracy; may require significant teacher help	Creates and/or identifies growing and/or shrinking patterns by 1s, 5s, and 10s with 50-89% accuracy	Creates and identifies growing and shrinking patterns by 1s, 5s, and 10s with 90% or higher accuracy	Creates and identifies growing and shrinking patterns by 2's, 3's, 6's and 7's with at least 80% accuracy

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Identify the missing number in an equation	Skill of identifying the missing number in an equation is limited with less than 50% accuracy; may require significant teacher help	Identifies the missing number in an equation with 50-89% accuracy	Identifies the missing number in an equation with 90% or higher accuracy	Identifies the missing number in equations (solves for "n") with at least 80% accuracy
<b>Geometry and Measurement</b>				
Find the value of a group of coins up to \$1	Skill of finding the value of a group of coins up to \$1 is limited with less than 50% accuracy; may require significant teacher help	Demonstrates the ability to find the value of a group of coins up to \$1 with 50-89% accuracy	Finds the value of a group of coins up to \$1 with 90% or higher accuracy	Finds the value of a group of coins over \$1, using combinations of quarters, dimes, nickels and pennies with at least 80% accuracy
<b>Geometry and Measurement</b>				
Tell time to the hour and half hour	Skill of telling time to the hour and half hour is limited with less than 50% accuracy; may require significant teacher help	Tells time to the hour and/or half hour with 50-89% accuracy	Tells time to the hour and the half hour with 90% or higher accuracy	Tells time to the 5 minute and identifies elapsed time to the hour with at least 80% accuracy
<b>Data Analysis</b>				
Create and analyze bar graphs and tally charts	Skill of creating and analyzing bar graphs and tally charts is limited with less than 50% accuracy; may require significant teacher help	Demonstrates the ability to create and/or analyze bar graphs and/or tally chart with 50-89% accuracy	Creates and analyzes bar graphs and tally charts with 90% or higher accuracy	Analyzes graphs using a key with at least 80% accuracy



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