

Standard	Needs Strengthening	Developing	Secure	Exemplary
<p><b>Demonstrates fluency with basic facts</b>                      *Addition                      *Subtraction                      *Multiplication                      *Division</p>	<p>One of four operations with 90-100 out of 100 single digit problems correct within 5 minutes</p>	<p>Two of Three operations with 90-100 out of 100 single digit problems correct within 5 minutes</p>	<p>All four operations with 90-100 out of 100 single digit problems correct within 5 minutes</p>	<p>All four operations passed with 95-100 out of 100 single digit problems correct within 5 minutes</p>
<p><b>Uses operations with whole numbers to solve problems</b></p>	<p>Beginning to:                      *Use logical method to solve a multiplication equation and word problem accurately                      *Use a logical method to solve a division equation accurately and write a story problem to go with the division equation                      *Use the four operations with whole numbers to solve problems</p>	<p>Inconsistently:                      *Uses logical method (does not include repeated addition) to solve a multiplication equation and word problem accurately (Makes computational errors)                      *Uses a logical method to solve a division equation accurately and writes a story problem to go with the division equation                      *Uses the four operations with whole numbers to solve problems</p>	<p>Consistently and Accurately:                      *Uses logical method to solve a multiplication equation and word problem accurately                      *Uses a logical method to solve a division equation accurately and writes a story problem to go with the division equation                      *Uses the four operations with whole numbers to solve problems</p>	<p>Applies and extends:                      *Using more than one logical method to solve multiplication equations and word problems accurately                      *Using more than one logical method to solve division equations and word problems accurately                      *Using four operations with whole numbers to solve problems using various methods</p>
<p><b>Analyzes and calculates information about 2-D and 3-D geometric shapes and figures applies measurement skills</b></p>	<p>Beginning to:                      *Create polygons with two quadrilaterals, a 90 degree angle, an acute angle, and obtuse angle                      *Label polygons                      *Find area of a quadrilateral in square units and explain method                      *Measure length and angles, identify angles and polygons, find area of polygons, and solve measurement and geometry related word problems</p>	<p>Inconsistently:                      *Creates polygons with two quadrilaterals, a 90 degree angle, an acute angle, and obtuse angle                      *Labels polygons                      *Finds area of a quadrilateral in square units and explain method (Answer and/or explanation may be inaccurate but shows some understanding of area)                      *Measures length and angles, identifies angles and polygons, find area of polygons, and solves measurement and geometry related word problems</p>	<p>Consistently and Accurately:                      *Creates polygons with two quadrilaterals, a 90 degree angle, an acute angle, and obtuse angle                      *Labels polygons                      *Finds area of a quadrilateral in square units and explains method                      *Measures length and angles, identifies angles and polygons, find area of polygons, and solves measurement and geometry related word problems</p>	<p>Applies and Extends:                      *Creating polygons with two quadrilaterals, a 90 degree angle, an acute angle, and an obtuse angle                      *Labeling polygons                      *Finding area of a quadrilateral in square units and writing an outstanding explanation                      *Measuring length and angles, identifying angles and polygons, finding area of polygons, and solving complex measurement and geometry related word problems</p>
<p><b>Describes, summarizes, compares, and represents data</b></p>	<p>Beginning to:                      *Describe comparing data, form an argument, and refer important aspects of data-such as median, outliers, clusters, and range                      *Collect, represent, describe, and interpret data</p>	<p>Inconsistently:                      *Describes comparing data, form an argument, and refer important aspects of data- such as median, outliers, clusters, and range                      *Collects, represents, describes, and interprets data</p>	<p>Consistently and Accurately:                      *Describes comparing data, form an argument, and refer important aspects of data- such as median, outliers, clusters, and range                      *Collects, represents, describes, and interprets data</p>	<p>Applies and Extends:                      *Describing comparing data, form an argument, and refer important aspects of data-such as median, outliers, clusters, and range above the expected level                      *Collecting, representing, describing, and interpreting data above the expected level</p>