

Standard	Needs Strengthening	Developing	Secure	Exemplary
<b>Demonstrates fluency with basic facts</b> *Addition *Subtraction *Multiplication *Division	*One of four operations with 90-100 out of 100 single digit problems correct within 5 minutes	*Two of Three operations with 90-100 out of 100 single digit problems correct within 5 minutes	*All four operations with 90-100 out of 100 single digit problems correct within 5 minutes	*All four operations passed with 95-100 out of 100 single digit problems correct within 5 minutes.
<b>Uses operations with whole numbers to solve problems</b>	Beginning to: *Use a logical method to solve a 2-digit by 2-digit multiplication equation *Use a logical method to solve a 3-digit by 2-digit division equation accurately and write a story problem to go with the division equation *Use the four operations with whole numbers to solve problems	Inconsistently: *Use a logical method to solve a 2-digit by 2-digit multiplication equation (makes computational errors) *Uses a logical method to solve a 3-digit by 2-digit 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	Consistently and Accurately: *Use a logical method to solve a 2-digit by 2-digit multiplication equation *Uses a logical method to solve a 3-digit by 2-digit division equation accurately and writes a story problem to go with the division equation *Uses the four operations with whole numbers to solve problems	Applies and extends: *Using more than one logical method to solve a 2-digit by 2-digit multiplication equation *Using more than one logical method to solve a 3-digit by 2-digit division equation accurately and writing an outstanding story problem to go with the division equation *Using four operations with whole numbers to solve problems by using various methods
<b>Analyzes patterns and relationships</b>	Beginning to: *Connect and interpret a table and graph of change over time *Write a story to match a graph *Draw a graph to match a story *Complete a table with quantity values and write an arithmetic expression that shows the quantity value after a designated amount of time *Describe and represent quantity changes using tables, graphs, and equations *Connect tables and graphs to each other and to what they represent, make a graph on a coordinate grid, describe how a graph shows change, compare and describe situations of change, write rules using words or arithmetic expressions to determine quantity values	Inconsistently: *Connects and interprets a table and graph of change over time *Writes a story to match a graph *Draws a graph to match a story *Completes a table with quantity values and writes an arithmetic expression that shows the quantity value after a designated amount of time *Describes and represents quantity changes using tables, graphs, and equations *Connects tables and graphs to each other and to what they represent, makes a graph on a coordinate grid, describes how a graph shows change, compares and describes situations of change, writes rules using words or arithmetic expressions to determine quantity values	Consistently and Accurately: *Connects and interprets a table and graph of change over time *Writes a story to match a graph *Draws a graph to match a story *Completes a table with quantity values and writes an arithmetic expression that shows the quantity value after a designated amount of time *Describes and represents quantity changes using tables, graphs, and equations *Connects tables and graphs to each other and to what they represent, makes a graph on a coordinate grid, describes how a graph shows change, compares and describes situations of change, writes rules using words or arithmetic expressions to determine quantity values	Applies and Extends: *Connecting and interpreting a table and graph of change over time *Writing an outstanding story to match a graph *Drawing a graph to match a story *Completing a table with quantity values and writing an arithmetic expression that shows the quantity value after a designated amount of time *Describing and representing quantity changes using tables, graphs, and equations *Connecting tables and graphs to each other and to what they represent, making a graph on a coordinate grid, describing how a graph shows change, comparing and describing situations of change, writing rules using words or arithmetic expressions to determine quantity values