



NORTHWOOD-KENSETT DESCRIPTORS OF LEARNING -- FIRST MATH

<i><u>Standard</u></i>	<i><u>1st Quarter</u></i>			<i><u>2nd Quarter</u></i>		
	M	P	D	M	P	D
Use grade appropriate strategies to solve number stories.	Uses addition to solve word problems.	Partially uses addition to solve word problems.	Unable to use addition to solve word problems.	Uses addition to solve word problems and can compare with unknowns.	Partially use addition to solve word problems and can compare with unknowns.	Unable to use addition to solve word problems and can compare with unknowns.
Add and Subtract within 20	Solve and write addition number models.	Partially solve and write addition number models.	Unable to solve and write addition number models.	Solve and write 3 digit addition number models.	Partially solve and write 3 digit addition number models.	Unable to solve and write 3 digit addition number models.
Counts on and skip counts from any number up to 120	Can use skip counting to add number patterns	Partially uses skip counting to add number patterns	Unable to use skip counting to add number patterns	Can use skip counting back to subtract number patterns	Partially uses skip counting back to subtract number patterns	Unable to use skip counting back to subtract number patterns
Understands place value of two digit numbers	Not graded at this time			Not graded at this time		

Measure length in units	Not graded at this time			Measure length of objects using nonstandard units	Partially measures length of objects using nonstandard units	Unable to measure length of objects using nonstandard units
Tell and write time in hour and half hour	Not graded at this time			Not graded at this time		
Reads charts and graphs	Organize data in a tally chart and answer simple questions about a tally chart.	Partially organizes data in a tally chart and answers simple questions about a tally chart.	Unable to organize data in a tally chart and answer simple questions about a tally chart.	Organize data in a tally chart and answer simple questions about a tally chart or bar graph.	Partially organizes data in a tally chart and answers simple questions about a tally chart or bar graph.	Unable to organize data in a tally chart and answer simple questions about a tally chart or bar graph.
Divide circles and rectangles in halves and fourths	Not graded at this time			Not graded at this time		

<u>Standard</u>	<u>3rd Quarter</u>			<u>4th Quarter</u>		
	M	P	D	M	P	D
Uses addition and subtraction to represent and solve word problems.	Uses subtraction to solve word problems and can compare with unknowns.	Partially uses subtraction to solve word problems and can compare with unknowns.	Unable to use subtraction to solve word problems and can compare with unknowns.	Uses addition and subtraction to solve word problems and can compare with unknowns.	Partially uses addition and subtraction to solve word problems and can compare with unknowns.	Unable to use addition and subtraction to solve word problems and can compare with unknowns.
Add and Subtract within 20	Solve and write subtraction number models.	Partially solve and write subtraction number models.	Unable to solve and write subtraction number models.	Solve and write addition and subtraction number models.	Partially solve and write addition and subtraction number models.	Unable to solve and write addition and subtraction number models.
Counts on and skip counts from any number up to 120	Can use skip counting to count up to subtract number patterns	Partially uses skip counting to count up to subtract number patterns	Unable to use skip counting to count up to subtract number patterns	Can use skip counting to add and subtract number patterns	Partially uses skip counting to add and subtract number patterns	Unable to use skip counting to add and subtract number patterns
Understands place value of two digit numbers	Can demonstrate a two digit number represents tens and ones.	Partially demonstrate a two digit number represents tens and ones.	Unable to demonstrate a two digit number represents tens and ones.	Can compare two digit numbers based on 10s and 1s	Partially can compare two digit numbers based on 10s and 1s	Unable to compare two digit numbers based on 10s and 1s
Measure length in units	Identify the shortest and longest out of two or three objects.	Partially identify the shortest and longest out of two or three objects.	Unable to identify the shortest and longest out of two or three objects.	Order three objects by length.	Partially orders three objects by length.	Unable to order three objects by length.

Tell and write time in hour and half hour	Tells time and writes to the hour	Partially tells time to the hour	Unable to tell time to the hour	Tells time and writes to the hour and half hour	Partially tells time and writes to the hour and half hour	Unable to tell time and write to the hour and half hour
Reads charts and graphs	Organize data in a tally chart or bar graph and answer simple questions about a tally chart or bar graph.	Partially organizes data in a tally chart or bar graph and answers simple questions about a tally chart or bar graph.	Unable to organize data in a tally chart or bar graph and answer simple questions about a tally chart or bar graph.	Answer simple questions about a tally chart or bar graph such as: questions about the total number, how many in each category, and how many more or less are in one category than in another	Partially answers simple questions about a tally chart or bar graph such as: questions about the total number, how many in each category, and how many more or less are in one category than in another	Unable to answer simple questions about a tally chart or bar graph such as: questions about the total number, how many in each category, and how many more or less are in one category than in another
Divide circles and rectangles in halves and fourths	Not graded at this time			Divide circles and rectangles into two and four equal shares and use words to describe them.	Partially divide circles and rectangles into two and four equal shares and use words to describe them.	Unable to divide circles and rectangles into two and four equal shares and uses words to describe them.