



NORTHWOOD-KENSETT DESCRIPTORS OF LEARNING -- 4TH GRADE MATH

<u>Standard</u>	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
Uses four operations to solve real world problems	Add and subtract up to three digit numbers.	Multiply 2-digit by 2-digit numbers	Divide 4-digit by 1-digit numbers	Add, subtract, multiply, and divide fluently
Solve problems involving measurement and conversions of measurement	-Convert between inches, feet, and yards -Convert between seconds, minutes, and yards	-Convert between grams and kilograms -Convert between millimeters, centimeters, and meters -Convert between liters and milliliters	-Convert between ounces and pounds, tons and pounds	-Convert between fluid ounces, cups, pints, and gallons
Identify number or shape patterns	-Draw and Identify points, line segments, lines, and rays -Classify triangles and quadrilaterals -Find perimeters and areas of squares -Draw and identify lines of symmetry -Function machines (In and out tables)	-Not assessed	-Create symmetric figures -Find missing side length for a rectangle when given the area	-Continue dot patterns -Find areas of rectangles with fractional side lengths

Read, write, and compare multi-digit whole numbers (place value)	-Round whole numbers -Identify the value of each digit in a whole number -Compare whole numbers	-Not assessed	-Not assessed	-Not assessed
Fraction operations	-Not assessed	-Identify equivalent fractions -Compare and order fractions -Compare and order decimals	-Add and subtract fractions with like denominators -Add and subtract mixed numbers with like denominators -Add and subtract fractions with denominators of 10 and 100.	-Multiply fractions by whole numbers -Multiply mixed numbers by whole numbers
Represent and interpret data	-Not assessed	-Not assessed	-Interpret and create line plots with half inch increments	-Interpret and create line plots with $\frac{1}{4}$ " and $\frac{1}{8}$ " increments