

	Date			Test Score			Proficiency			Counting?	
<i>Pretest (Unit Test I)</i>											
	LESSON PRACTICE			TEACH BACK	SYSTEMATIC REVIEW			A&E	Lesson Test	Test Date	
	A	B	C		D	E	F				
1 Rectangles											
2 Divide by 1, by 2; Symbols											
3 Divide by 10											
4 Divide by 5, by 3											
5 Parallel, Perpendicular											
6 Divide by 9											

	Date			Test Score			Proficiency			Counting?	
<i>Posttest (Unit Test I)</i>											

LESSON OBJECTIVES

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| <p>Lesson 1 Rectangles</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.1.a Find the dimensions of a rectangle by counting blocks for the length and width <input type="checkbox"/> DE.1.b Solve for the area of a given rectangle <input type="checkbox"/> DE.1.c Solve for an unknown in a simple multiplication equation <p>Lesson 2 Divide by 1, by 2; Symbols</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.2.a Identify the different symbols used for division <input type="checkbox"/> DE.2.b Demonstrate proficiency of division facts for one and two <input type="checkbox"/> DE.2.c Explain that, when the divisor is one, the quotient is the same as the dividend <input type="checkbox"/> DE.2.d Solve division problems when the divisor is one or two <input type="checkbox"/> DE.2.e Solve word problems by applying knowledge of division facts for one and two <p>Lesson 3 Divide by 10</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.3.a Model the relationship between multiplication and division with blocks <input type="checkbox"/> DE.3.b Explain why division is not commutative <input type="checkbox"/> DE.3.c Demonstrate proficiency of basic division facts for ten <input type="checkbox"/> DE.3.d Identify the $\frac{1}{2}$ rectangle box as a symbol for division <input type="checkbox"/> DE.3.e Solve division problems when ten is the divisor <input type="checkbox"/> DE.3.f Solve word problems by applying knowledge of basic division facts for ten | <p>Lesson 4 Divide by 5, by 3</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.4.a Identify the divisor, dividend, and quotient in a division problem <input type="checkbox"/> DE.4.b Fluently divide by five and three <input type="checkbox"/> DE.4.c Solve division problems when five or three is the divisor <input type="checkbox"/> DE.4.d Solve word problems by applying knowledge of division facts for five and three <p>Lesson 5 Parallel, Perpendicular</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.5.a Define parallel lines, perpendicular lines, angles, and planes <input type="checkbox"/> DE.5.b Identify lines which appear to be parallel to one another <input type="checkbox"/> DE.5.c Identify lines which appear to be perpendicular to one another <input type="checkbox"/> DE.5.d Write the symbols for parallel and perpendicular lines <input type="checkbox"/> DE.5.e Apply knowledge of parallel and perpendicular lines to solve problems <p>Lesson 6 Divide by 9</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.6.a Fluently divide by nine <input type="checkbox"/> DE.6.b Solve division problems when nine is the divisor <input type="checkbox"/> DE.6.c Solve word problems by applying knowledge of division facts for nine |
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	Date			Test Score			Proficiency			Counting?	
<i>Pretest (Unit Test II)</i>											
	LESSON PRACTICE			TEACH BACK	SYSTEMATIC REVIEW			A&E	Lesson Test	Test Date	
	A	B	C		D	E	F				
7 Area of a Parallelogram											
8 Divide by 6											
9 Area of a Triangle											
10 Divide by 4											
11 Averages											
12 Divide by 7, by 8											

	Date			Test Score			Proficiency			Counting?	
<i>Posttest (Unit Test II)</i>											

LESSON OBJECTIVES

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| <p>Lesson 7 Area of a Parallelogram</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.7.a Find the area of a parallelogram with known height and known base length <input type="checkbox"/> DE.7.b Apply the formula for calculating area of a parallelogram to solve problems <p>Lesson 8 Divide by 6</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.8.a Fluently divide by six <input type="checkbox"/> DE.8.b Solve division problems when six is the divisor <input type="checkbox"/> DE.8.c Solve word problems by applying knowledge of basic division facts for six <p>Lesson 9 Area of a Triangle</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.9.a Find the area of a triangle with known height and known base length, using the formula $\frac{1}{2} \times b \times h$ <input type="checkbox"/> DE.9.b Solve word problems by using the formula for area of a triangle | <p>Lesson 10 Divide by 4</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.10.a Fluently divide by four <input type="checkbox"/> DE.10.b Solve division problems when four is the divisor <input type="checkbox"/> DE.10.c Solve word problems by applying knowledge of division facts for four <p>Lesson 11 Averages</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.11.a Find the mean (average) of a set of positive integers <input type="checkbox"/> DE.11.b Solve word problems by calculating an average <p>Lesson 12 Divide by 7, by 8</p> <ul style="list-style-type: none"> <input type="checkbox"/> DE.12.a Fluently divide by seven and eight <input type="checkbox"/> DE.12.b Solve division problems when seven or eight is the divisor <input type="checkbox"/> DE.12.c Solve word problems by applying knowledge of division facts for seven and eight |
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	Date			Test Score			Proficiency			Counting?	
<i>Pretest (Unit Test III)</i>											
	LESSON PRACTICE			TEACH BACK	SYSTEMATIC REVIEW			A&E	Lesson Test	Test Date	
	A	B	C		D	E	F				
13 Area of a Trapezoid											
14 Thousands, Millions											
15 Billions, Trillions											
16 Division with Remainder											
17 Upside Down Multiplication											
18 Divide 2 Digits by 1 Digit											
19 Divide 3 Digits by 1 Digit											
20 Divide 3 Digits by 1 Digit (Cont.)											
21 Round, Estimate											

	Date			Test Score			Proficiency			Counting?	
<i>Posttest (Unit Test III)</i>											

LESSON OBJECTIVES
Lesson 13 Area of a Trapezoid

- DE.13.a Calculate the area of a trapezoid given the base length and height
- DE.13.b Substitute values into the formula $\frac{b_1 + b_2}{2} \times h$ to find the area of a trapezoid

Lesson 14 Thousands, Millions

- DE.14.a Read numbers to the thousands and millions place in words
- DE.14.b Write numbers to the thousands and millions place using standard notation
- DE.14.c Write numbers to the thousands and millions place using place-value notation

Lesson 15 Billions, Trillions

- DE.15.a Use a place-value chart to model numbers to the billions and trillions
- DE.15.b Read numbers in standard notation to the billions and trillions
- DE.15.c Write numbers to the billions and trillions
- DE.15.d Write numbers in expanded notation to the billions and trillions

Lesson 16 Division with Remainder

- DE.16.a Solve division-with-remainder problems with a divisor of one through nine
- DE.16.b Solve word problems using long division

Lesson 17 Upside Down Multiplication

- DE.17.a Model traditional multiplication with blocks
- DE.17.b Use blocks to model upside down multiplication
- DE.17.c Solve multiplication problems using place-value notation
- DE.17.d Solve multiplication problems using upside down multiplication
- DE.17.e Use patterns to break division problems into smaller ones

Lesson 18 Divide 2 Digits by 1 Digit

- DE.18.a Solve division problems with two-digit dividends and a divisor of one through nine (with remainders)
- DE.18.b Verify answers by using upside down multiplication
- DE.18.c Solve word problems using division strategies

Lesson 19 Divide 3 Digits by 1 Digit

- DE.19.a Solve division problems with three-digit dividends and a divisor of one through nine (with remainders)
- DE.19.b Multiply to check a division problem

Lesson 20 Divide 3 Digits by 1 Digit (Cont.)

- DE.20.a Solve division problems with three-digit dividends and a divisor of one through nine, using fractions to express remainders
- DE.20.b Use division to convert inches to feet and ounces to pounds

Lesson 21 Round, Estimate

- DE.21.a Identify the symbol for “approximately equal to”
- DE.21.b Estimate quotients by rounding the dividend to the greatest place value and then dividing
- DE.21.c Compare the approximate quotient with the exact quotient to verify that an answer is reasonable
- DE.21.d Apply knowledge of division and estimating quotients to solve word problems

	Date			Test Score			Proficiency			Counting?	
<i>Pretest (Unit Test IV)</i>											
	LESSON PRACTICE			TEACH BACK	SYSTEMATIC REVIEW			A&E	Lesson Test	Test Date	
	A	B	C		D	E	F				
22 Divide 3 Digits by 2 Digits											
23 Divide 4 Digits by 1 Digit											
24 Divide 4 Digits by 2 Digits											
25 Multiple-Digit Division											
26 Volume											
27 Fraction of a Number											
28 Roman Numerals											
29 Fraction of One											
30 Roman Numerals (Cont.)											

	Date			Test Score			Proficiency			Counting?	
<i>Posttest (Unit Test IV)</i>											

LESSON OBJECTIVES

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| <p>Lesson 22 Divide 3 Digits by 2 Digits</p> <p><input type="checkbox"/> DE.22.a Solve division-with-remainder problems with three-digit dividends and two-digit divisors</p> <p>Lesson 23 Divide 4 Digits by 1 Digit</p> <p><input type="checkbox"/> DE.23.a Solve division-with-remainder problems with four-digit dividends and one-digit divisors</p> <p>Lesson 24 Divide 4 Digits by 2 Digits</p> <p><input type="checkbox"/> DE.24.a Solve division-with-remainder problems with four-digit dividends and two-digit divisors</p> <p>Lesson 25 Multiple-Digit Division</p> <p><input type="checkbox"/> DE.25.a Solve division-with-remainder problems where the divisor has up to three digits</p> <p>Lesson 26 Volume</p> <p><input type="checkbox"/> DE.26.a Use models to demonstrate that volume is measured in three dimensions</p> <p><input type="checkbox"/> DE.26.b Explain why cubic units are used to measure volume</p> <p><input type="checkbox"/> DE.26.c Find the volume of a rectangular prism by multiplying given dimensions using the formula $V = b \times h$</p> <p><input type="checkbox"/> DE.26.d Label answers to volume problems with cubic units</p> <p><input type="checkbox"/> DE.26.e Use multiplication to convert cubic feet to gallons</p> | <p>Lesson 27 Fraction of a Number</p> <p><input type="checkbox"/> DE.27.a Use blocks or drawings to find a fraction of a positive integer when the integer is a multiple of the denominator</p> <p><input type="checkbox"/> DE.27.b Express a fraction of a fraction</p> <p><input type="checkbox"/> DE.27.c Multiply to calculate a fraction of a fraction</p> <p>Lesson 28 Roman Numerals</p> <p><input type="checkbox"/> DE.28.a Interpret the values for Roman numerals composed of I, V, X, L, and C</p> <p><input type="checkbox"/> DE.28.b Rewrite Roman numerals as Arabic numerals</p> <p><input type="checkbox"/> DE.28.c Rewrite Arabic numerals as Roman numerals</p> <p><input type="checkbox"/> DE.28.d Use knowledge of Roman numerals and Arabic numerals to solve problems</p> <p>Lesson 29 Fraction of One</p> <p><input type="checkbox"/> DE.29.a Use models to determine a fraction of one</p> <p><input type="checkbox"/> DE.29.b Express the shaded regions of a rectangle in fraction notation</p> <p><input type="checkbox"/> DE.29.c Use models to represent a given proper fraction</p> <p><input type="checkbox"/> DE.29.d Apply knowledge of determining a fraction of one to solve word problems</p> <p>Lesson 30 Roman Numerals (Cont.)</p> <p><input type="checkbox"/> DE.30.a Interpret and apply the Roman numeral symbols D, M, and the overbar</p> <p><input type="checkbox"/> DE.30.b Rewrite greater numbers as Roman numerals and Arabic numerals</p> |
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