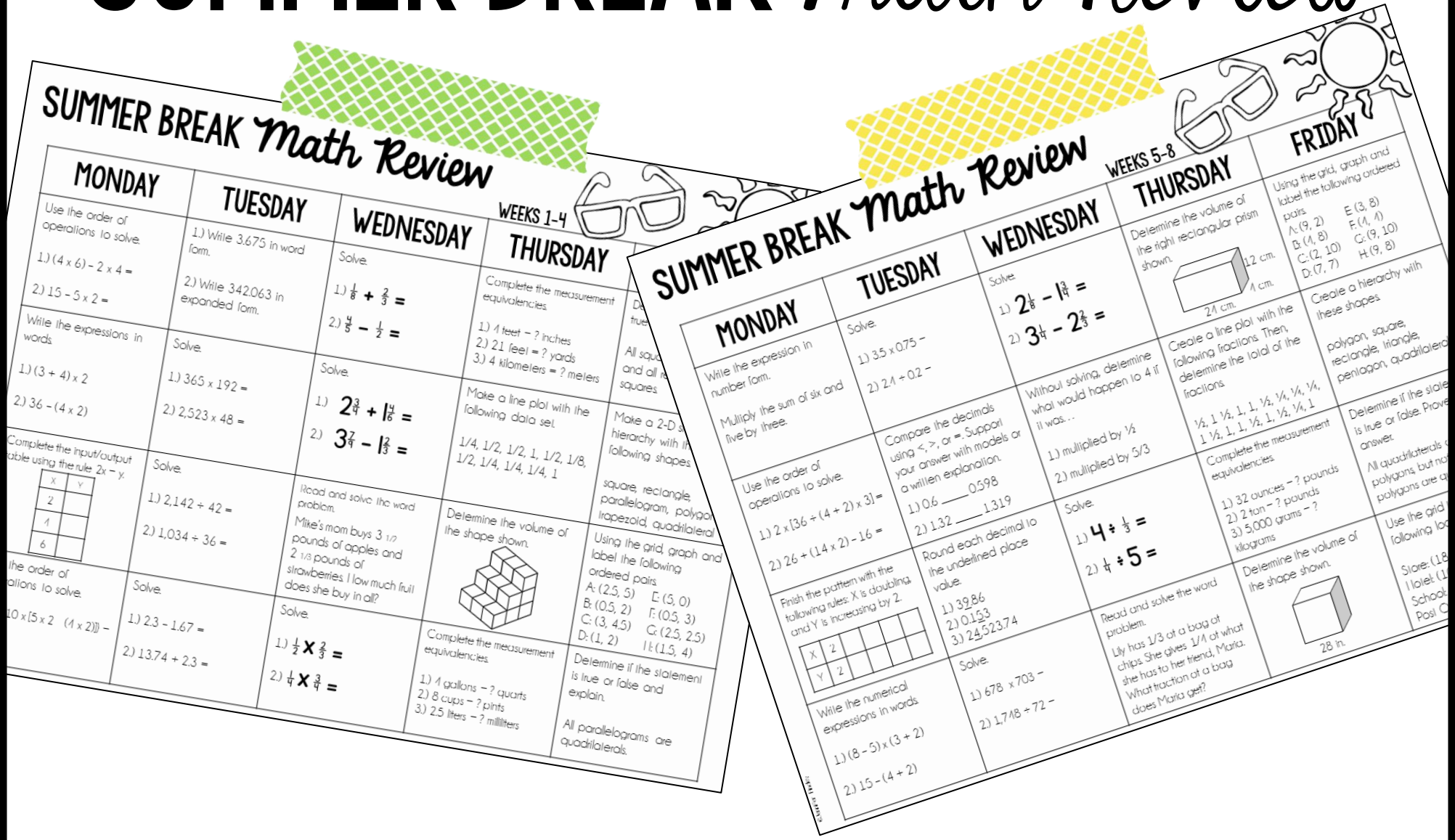
SUMMER BREAK *Math Review*



REVIEWS 5TH GRADE SKILLS

Jennifer Findley

About this Resource

This resource is perfect to send home with your 5th grade students to ensure that they don't forget the math skills you taught them over the year.

This resource includes two months' worth of math tasks written in a four-week calendar format (there are no specific dates so you can use it from year to year). Each day of the week (Monday through Friday only) has 1-3 math questions for the students to complete.

The resource reviews the common core math skills and follows this format:

- Monday: Operations and Algebraic Thinking Questions
- Tuesday: Number and Operations: Base Ten Questions
- Wednesday: Fraction Questions
- Thursday: Measurement and Data Questions
- Friday: Geometry Questions

I have also included a response booklet for the students to record their responses, if you wish. If you print the response booklet pages, one copy is enough for two students. Simply copy the pages, stack them, cut down the middle, and staple the two booklets.

Some of the problems require grids to complete. The response booklets have the grids embedded in them. If you choose not to use the response booklet, simply print page 14 to give the students grids.

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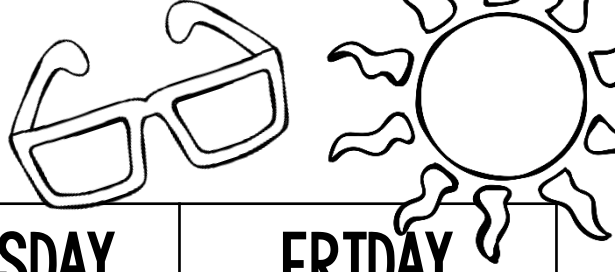
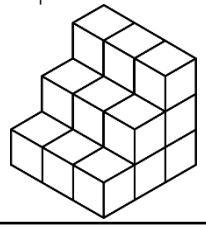


WEEKS 1-4

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 1	Use the order of operations to solve. 1.) (4 x 6) – 2 x 4 = 2.) 15 – 5 x 2 =	1.) Write 3.675 in word form. 2.) Write 342.063 in expanded form.	Solve. 1.) $\frac{1}{8} + \frac{2}{3} =$ 2.) $\frac{4}{5} - \frac{1}{2} =$	Complete the measurement equivalencies. 1.) 4 feet = ? inches 2.) 21 feet = ? yards 3.) 4 kilometers = ? meters	Determine if the statement is true or false and explain. All squares are rectangles and all rectangles are squares.
WEEK 2	Write the expressions in words. 1.) (3 + 4) x 2 2.) 36 – (4 x 2)	Solve. 1.) 365 x 192 = 2.) 2,523 x 48 =	Solve. 1.) $2\frac{3}{4} + 1\frac{4}{6} =$ 2.) $3\frac{7}{9} - 1\frac{2}{3} =$	Make a line plot with the following data set. 1/4, 1/2, 1/2, 1, 1/2, 1/8, 1/2, 1/4, 1/4, 1/4, 1	Make a 2-D shape hierarchy with the following shapes. square, rectangle, parallelogram, polygon, trapezoid, quadrilateral
WEEK 3	Complete the input/output table using the rule 2x = y. X | Y 2 | 4 | 6 |	Solve. 1.) 2,142 ÷ 42 = 2.) 1,034 ÷ 36 =	*Read and solve the word problem.* Mike's mom buys 3 1/2 pounds of apples and 2 1/3 pounds of strawberries. How much fruit does she buy in all?	Determine the volume of the shape shown. 	*Using the grid, graph and label the following ordered pairs.* A: (2.5, 5) E: (5, 0) B: (0.5, 2) F: (0.5, 3) C: (3, 4.5) G: (2.5, 2.5) D: (1, 2) H: (1.5, 4)
WEEK 4	Use the order of operations to solve. 55 – {10 x [5 x 2 – (4 x 2)]} =	Solve. 1.) 2.3 – 1.67 = 2.) 13.74 + 2.3 =	Solve. 1.) $\frac{1}{2} \times \frac{2}{3} =$ 2.) $\frac{1}{4} \times \frac{3}{4} =$	Complete the measurement equivalencies. 1.) 4 gallons = ? quarts 2.) 8 cups = ? pints 3.) 2.5 liters = ? milliliters	*Determine if the statement is true or false and explain.* All parallelograms are quadrilaterals.

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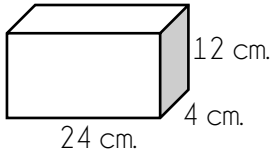
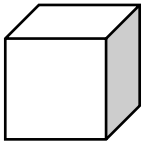
WEEKS 5-8

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 5	Write the expression in number form. Multiply the sum of six and five by three.	Solve. 1.) 3.5 x 0.75 = 2.) 2.4 ÷ 0.2 =	Solve. 1.) $2\frac{1}{8} - 1\frac{3}{4} =$ 2.) $3\frac{1}{4} - 2\frac{2}{3} =$	Determine the volume of the right rectangular prism shown.  	Using the grid, graph and label the following ordered pairs. A: (9, 2) E: (3, 8) B: (4, 8) F: (4, 4) C: (2, 10) G: (9, 10) D: (7, 7) H: (9, 8)
WEEK 6	Use the order of operations to solve. 1.) 2 x [36 ÷ (4 + 2) x 3] = 2.) 26 + (14 x 2) – 16 =	Compare the decimals using <, >, or =. Support your answer with models or a written explanation. 1.) 0.6 _____ 0.598 2.) 1.32 _____ 1.319	Without solving, determine what would happen to 4 if it was. . . 1.) multiplied by ½ 2.) multiplied by 5/3	Create a line plot with the following fractions. Then, determine the total of the fractions. ½, 1 ½, 1, 1, ½, ¼, ¼, ¼, 1 ½, 1, 1, ½, 1, ½, ¼, 1	Create a hierarchy with these shapes. polygon, square, rectangle, triangle, pentagon, quadrilateral
WEEK 7	Finish the pattern with the following rules: X is doubling, and Y is increasing by 2. X 2 _ _ _ _ Y 2 _ _ _ _	Round each decimal to the underlined place value. 1.) 3<u>9</u>.86 2.) 0.1<u>5</u>3 3.) 2<u>4</u>,523.74	Solve. 1.) $4 \div \frac{1}{3} =$ 2.) $\frac{1}{4} \div 5 =$	Complete the measurement equivalencies. 1.) 32 ounces = ? pounds 2.) 2 ton = ? pounds 3.) 5,000 grams = ? kilograms	Determine if the statement is true or false. Prove your answer. All quadrilaterals are polygons, but not all polygons are quadrilaterals.
WEEK 8	Write the numerical expressions in words. 1.) (8 – 5) x (3 + 2) 2.) 15 – (4 + 2)	Solve. 1.) 678 x 703 = 2.) 1,748 ÷ 72 =	Read and solve the word problem. Lily has 1/3 of a bag of chips. She gives 1/4 of what she has to her friend, Maria. What fraction of a bag does Maria get?	Determine the volume of the shape shown.  	Use the grid to graph the following locations. Store: (18, 4) Hotel: (10, 12) School: (9, 8) Post Office: (0, 15)

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SUMMER MATH REVIEW

Name: _____

Date: _____

SUMMER MATH REVIEW

Name: _____

Date: _____

WEEK 1:

Monday	Tuesday
Wednesday	Thursday
Friday	

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WEEK 1:

Monday	Tuesday
Wednesday	Thursday
Friday	

WEEK 2:

Monday	Tuesday
Wednesday	
Thursday	Friday

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WEEK 2:

Monday	Tuesday
Wednesday	
Thursday	Friday

WEEK 3:

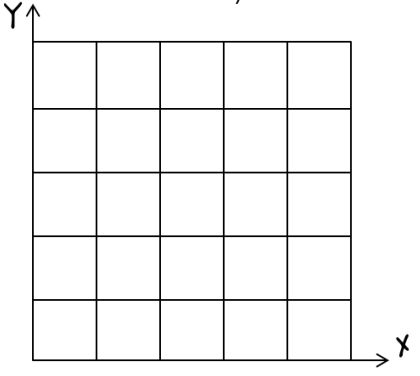
Monday

Tuesday

Wednesday

Thursday

Friday



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WEEK 3:

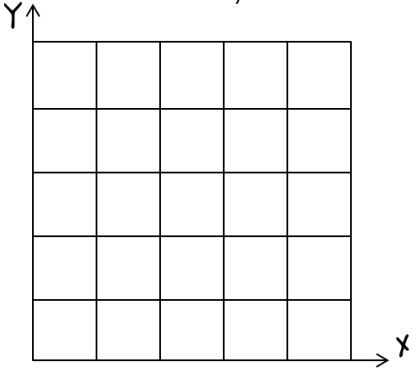
Monday

Tuesday

Wednesday

Thursday

Friday



WEEK 4:

Monday	Tuesday
Wednesday	Thursday
Friday	

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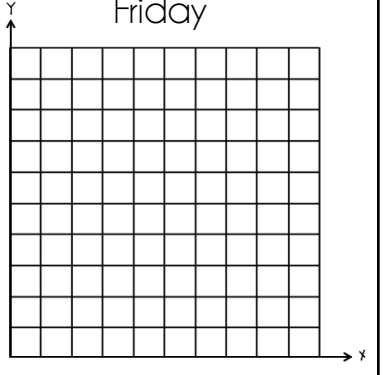
WEEK 4:

Monday	Tuesday
Wednesday	Thursday
Friday	

WEEK 5:

Monday	Tuesday
Wednesday	Thursday
	Friday



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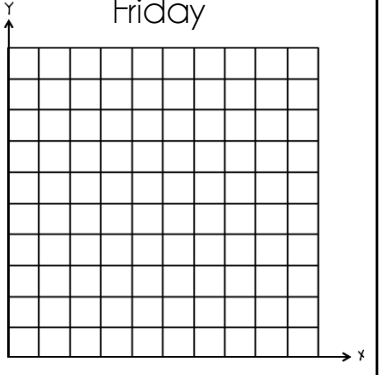
WEEK 5:

Monday	Tuesday
Wednesday	Thursday
	Friday



WEEK 6:

Monday	Tuesday
Wednesday	Thursday
Friday	

WEEK 6:

Monday	Tuesday
Wednesday	Thursday
Friday	

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WEEK 7:

Monday	Tuesday
Wednesday	Thursday
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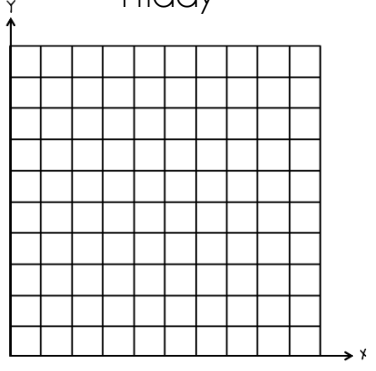
WEEK 7:

Monday	Tuesday
Wednesday	Thursday
Friday	

WEEK 8:

Monday	Tuesday
Wednesday	
Thursday	Friday



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WEEK 8:

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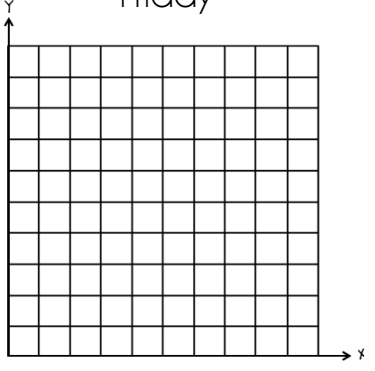
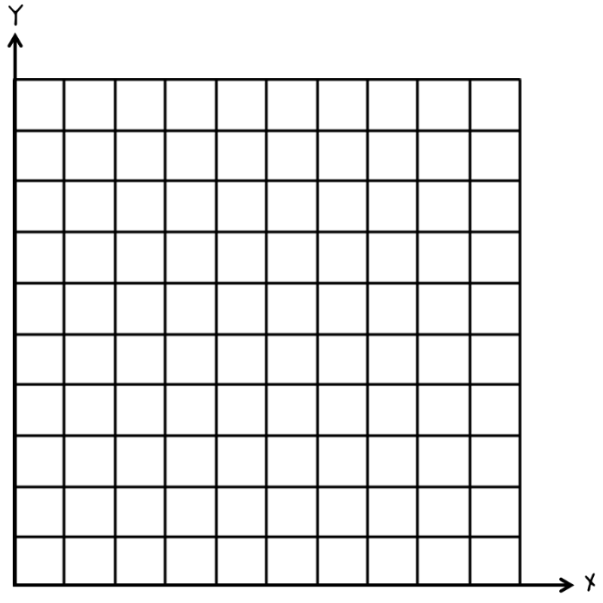
Wednesday	
Thursday	Friday

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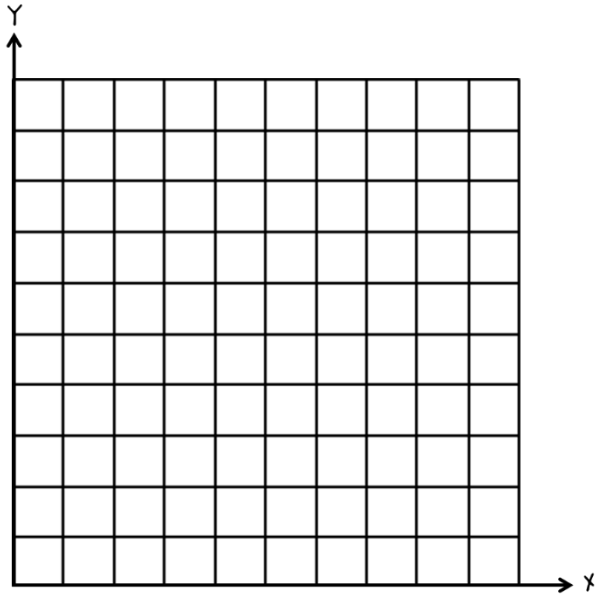
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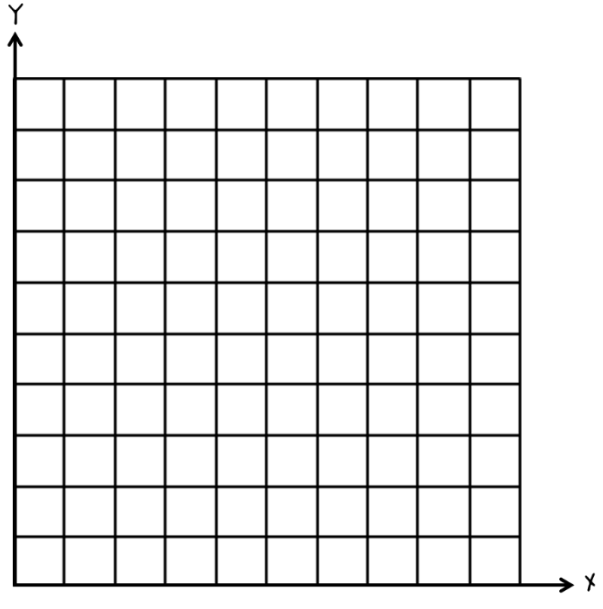
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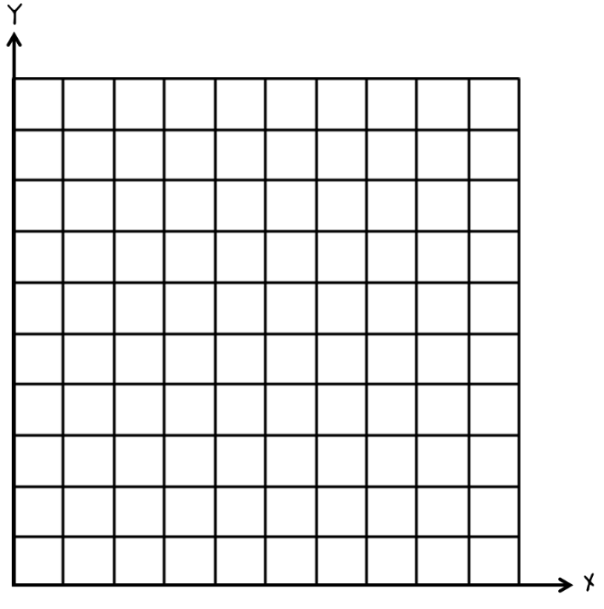
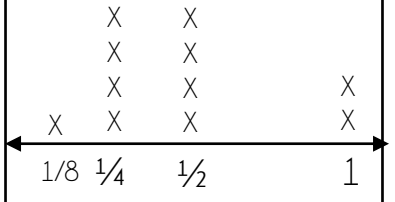
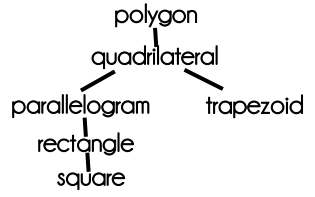

Y
X

ANSWER KEY

SUMMER BREAK *Math Review*

Answer Key

WEEKS 1-4

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 1	Use the order of operations to solve. 1.) 16 2.) 5	1.) Three and six hundred seventy-five thousandths 2.) 3 x 100 + 4 x 10 + 2 x 1 + 6 x 1/100 + 3 x 1/1000	Solve. 1.) 19/24 2.) 3/10	Complete the measurement equivalencies. 1.) 48 inches 2.) 7yards 3.) 4,000 meters	Determine if the statement is true or false and explain. False
WEEK 2	Write the expressions in words. 1.) Multiply the sum of three and four by two. 2.) Subtract the product of four and two from thirty-six.	Solve. 1.) 70,080 2.) 121,104	Solve. 1.) 4 5/12 2.) 2 1/9	Make a line plot with the following data set. 	Make a 2-D shape hierarchy with the following shapes. 
WEEK 3	Complete the input/output table using the rule 2x = y. X: 2, 4, 6 Y: 4, 8, 12	Solve. 1.) 51 2.) 28 R26	Read and solve the word problem. 5 5/6 pounds of fruit	Determine the volume of the shape shown. 18 cubic units	Using the grid, graph and label the following ordered pairs. Check grid for accuracy. Graphing will depend on how the grid scale is set up.
WEEK 4	Use the order of operations to solve. 35	Solve. 1.) 0.63 2.) 16.04	Solve. 1.) 2/6 or 1/3 2.) 3/16	Complete the measurement equivalencies. 1.) 16 quarts 2.) 4 pints 3.) 2,500 milliliters	Determine if the statement is true or false and explain. True

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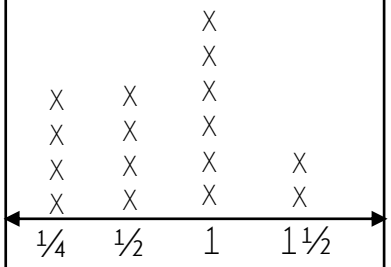
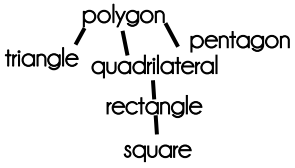
Answer Key

WEEKS 5-8

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 5	Write the expression in number form. (6 + 5) x 3	Solve. 1.) 2.625 2.) 12	Solve. 1.) 3/8 2.) 7/12	Determine the volume of the right rectangular prism shown. 1,152 cubic cm.	Using the grid, graph and label the following ordered pairs. Check grid for accuracy. Graphing will depend on how the grid scale is set up.
WEEK 6	Use the order of operations to solve. 1.) 36 2.) 38	Compare the decimals using <, >, or =. Support your answer with models or a written explanation. 1.) > 2.) >	Without solving, determine what would happen to 4 if it was. . . 1.) The 4 would decrease in size. 2.) The 4 would increase in size.	Total is 12. 	Create a hierarchy with these shapes. 
WEEK 7	Finish the pattern with the following rules: X is doubling, and Y is increasing by 2. X: 2, 4, 8, 16, 32 Y: 2, 4, 6, 8, 10	Round each decimal to the underlined place value. 1.) 40 2.) 0.15 3.) 25,000	Solve. 1.) 12 2.) 1/20	Complete the measurement equivalencies. 1.) 2 pounds 2.) 4,000 pounds 3.) 5 kilograms	Determine if the statement is true or false. Prove your answer. True
WEEK 8	Write the numerical expressions in words. 1.) Multiply the difference of eight and five by the sum of three and two. 2.) Subtract the sum of four and two from fifteen.	Solve. 1.) 476,634 2.) 24 R20	Read and solve the word problem. 1/12 of a bag	Determine the volume of the shape shown. 21,952 cubic inches	Use the grid to graph the following locations. Check grid for accuracy. Graphing will depend on how the grid scale is set up.

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