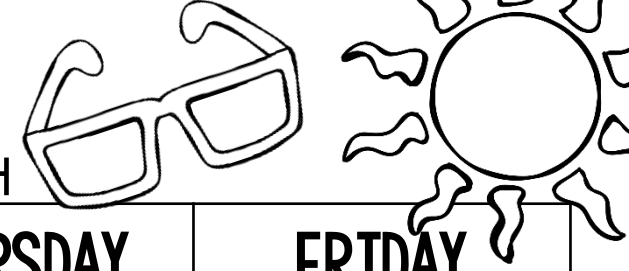


SUMMER BREAK Math Review

Answer Key

WEEKS 1-4



WEEK 1

WEEK 2

WEEK 3

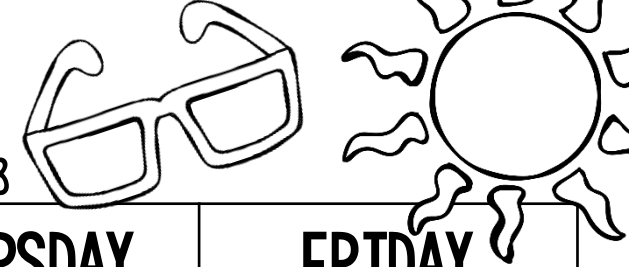
WEEK 4

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY								
Use the order of operations to solve. 1.) 16 2.) 5	1.) Three and six hundred seventy-five thousandths 2.) $3 \times 100 + 4 \times 10 + 2 \times 1 + 6 \times \frac{1}{100} + 3 \times \frac{1}{1000}$	Solve. 1.) $\frac{19}{24}$ 2.) $\frac{3}{10}$	Complete the measurement equivalencies. 1.) 48 inches 2.) 7yards 3.) 4,000 meters	Determine if the statement is true or false and explain. False								
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.) $4\frac{5}{12}$ 2.) $2\frac{1}{9}$	Make a line plot with the following data set. <div><div><div>X</div><div>X</div><div>X</div><div>X</div><div>X</div></div><div><div>X</div><div>X</div><div>X</div><div>X</div><div>X</div></div><div><div>1/8</div><div>1/4</div><div>1/2</div><div>1</div></div></div>	Make a 2-D shape hierarchy with the following shapes. <div><div>polygon</div><div>quadrilateral</div><div>parallelogram</div><div>trapezoid</div><div>rectangle</div><div>square</div></div>								
Complete the input/output table using the rule $2x = y$. <table><tr><td>x</td><td>y</td></tr><tr><td>2</td><td>4</td></tr><tr><td>4</td><td>8</td></tr><tr><td>6</td><td>12</td></tr></table>	x	y	2	4	4	8	6	12	Solve. 1.) 51 2.) 28 R26	Read and solve the word problem. 5 $\frac{5}{6}$ 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.
x	y											
2	4											
4	8											
6	12											
Use the order of operations to solve. 35	Solve. 1.) 0.63 2.) 16.04	Solve. 1.) $\frac{2}{6}$ or $\frac{1}{3}$ 2.) $\frac{3}{16}$	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								

SUMMER BREAK Math Review

Answer Key

WEEKS 5-8



WEEK 5

WEEK 6

WEEK 7

WEEK 8

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