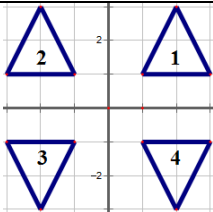
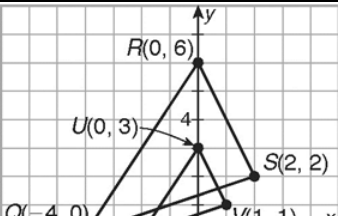
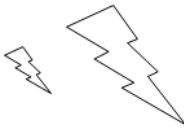
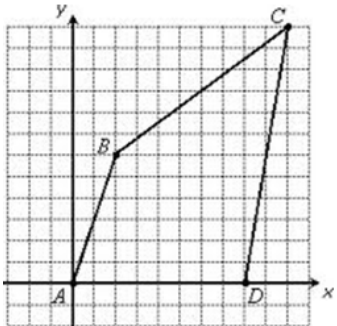


Name:

Weekly Math Review – Q1:7

Teacher:

Monday	Tuesday	Wednesday	Thursday
<p>Simplify:</p> $y + z - 2y$ <p>If <math>y = 4</math> and <math>z = 2</math></p>	<p>Simplify using your order of operations:</p> $10(4 + 2) \div 5 \cdot 23$	<p>Simplify:</p> $z - \frac{y-1}{3}$ <p>If <math>y = 4</math> and <math>z = 3</math></p>	<p>Steven has a rectangular closet. The length is 10 feet and the width is 48 inches. Determine the area of the closet in square feet.</p>
<p>Bill went to the movies with some of his friends. Tickets cost \$8.50 each. They spent \$18.00 total for food. Their total was \$52.00. How many friends went to movies, including Bill?</p>	<p>Solve the equation for x:</p> $\frac{x + 2}{3} = \frac{5}{4}$	<p>You are responsible for buying the hamburger rolls for an upcoming picnic. Each bag of rolls costs \$1.30 and contains 8 rolls. You need to buy a total of 64 rolls. How much money will it cost for the rolls?</p>	<p>Solve the equation for x:</p> $\frac{x + 4}{x + 9} = \frac{6}{5}$
<p>Solve the equation for y:</p> $25 = 2y - 5$	<p>If it costs \$9.50 to buy a movie ticket, what is the most number of tickets someone can buy for \$40.00? How much money is left over?</p>	<p>Jim's teacher wants to buy note pads for the entire class. If note pads cost \$1.75 each, write an equation that shows how many can be bought with \$40.</p>	<p>Solve the equation for x:</p> $\frac{x}{2} - 8 = 17$
<p>Solve the equation for x</p> $4(x - 5) = 5x + 1$	<p>Solve the equation for x</p> $2(1.3x + 8) = 20 + 2.4x$	<p>Solve the equation for x</p> $2(2x - 1) = x$	<p>Solve the equation for x</p> $4(8x - 8) = -192$
<p>Solve the equation for y.</p> $y + 7 = \frac{5}{4}(x + 16)$	<p>Solve the equation for y.</p> $23 = 5x - 2y$	<p>Solve each equation for x. How are these equations similar?</p> $w + y = \frac{z}{x}$ $xw + xy = z$	
	<p>If <math>\Delta 1</math> is the preimage, which triangles could be the image after a reflection?</p>	<p>If <math>\Delta 1</math> is the preimage, which triangles could be the image after a rotation?</p>	<p>Give a rule that would translate <math>\Delta 3</math> to <math>\Delta 4</math>.</p>
	<p>Give the vertices of a triangle that is 3 times as big as <math>\Delta ABC</math> if <math>A(0, 0)</math>, <math>B(2, 6)</math>, and <math>C(6, 4)</math>. (centered at the origin)</p>	<p>What kind of transformation is depicted in the picture below?</p> 	<p>Draw a new figure that has been dilated by a factor of <math>\frac{1}{2}</math>. (centered at the origin).</p> 
<p>What is the scale factor from <math>\Delta TUV</math> to <math>\Delta QRS</math>?</p>	<p>A 2X2 square is centered at on the origin. It is dilated by a factor of 3. What are coordinates of the vertices of the square?</p>	<p>In the problem to the left, what is the ratio of the areas from the larger square to the smaller square?</p>	