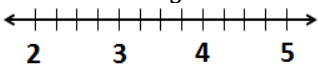
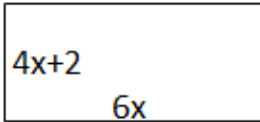
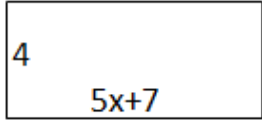
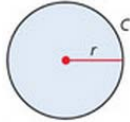
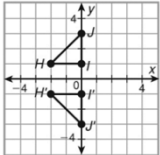
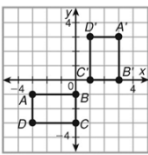
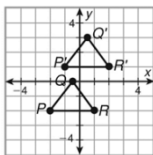
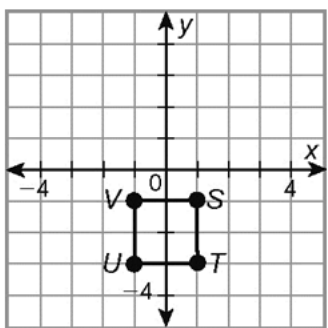


Name:

Weekly Math Review – Q1:6

Teacher:

Monday	Tuesday	Wednesday	Thursday
<p>Simplify using your order of operations:</p> $\left(\frac{6}{2}\right)^2 - \frac{15 \times 2}{1 + 5}$	<p>Simplify using your order of operations:</p> $15 \div (2^2 - (2 - 1)) - 12 \div 4$	<p>Simplify using your order of operations:</p> $(5 \times 3) \div (4 - 3 + (3 - 1)^2)$	<p>Simplify using your order of operations:</p> $(6 - 2^2) \times \frac{(6 + 4) \times 2}{5}$
<p>Jim gets a \$20 allowance per week plus \$25 for every lawn he mows. If he made \$345 in one week, how many lawns did he mow?</p>	<p>Solve:</p> $9 - x = -47$	<p>Jon has to pay a fix-it man \$60 to come to his house and \$30 per hour after that. How many hours did the fix-it man work if Jon paid him \$390?</p>	<p>Solve:</p> $11 = -x - 7$
<p>Solve and plot your answer on the number line below:</p> $4x + 1 = \frac{1}{3}x + 10$ 	<p>Solve:</p> $-16 = \frac{4}{3}x - 8$	<p>Solve:</p> $\frac{3}{2}x - 2 = 19$	<p>Solve:</p> $-12 = \frac{2}{9}x$
<p>Write and solve an equation based off the verbal phrase.</p> <p>The sum of x and 9 is divided by 2. That quantity is equal to 3x.</p>	<p>Write and solve an equation based off the verbal phrase.</p> <p>The difference between 4 and the product 6x is 40.</p>	<p>The perimeter of the shape below is 84 feet. What is the area?</p> 	<p>If the of the figure below is 128 inches². What is the perimeter?</p> 
<p>Solve the following:</p> $7(x + 4) = 8x + 31$	<p>Solve the following:</p> $-(6x + 6) + 2 = -6x - 3$	<p>Solve the following:</p> $5x + 3x = 2(4x - 5) - 2$	<p>Solve the following:</p> $\frac{1}{3}(9 - 6x) = x$
<p>Solve for the variable m.</p> $m - n = 5$	<p>Solve for the variable k.</p> $\frac{m}{k} = x$	<p>The formula for the circumference or a circle is $C = 2\pi r$. Solve for π.</p> 	<p>Solve for y in the equation.</p> $5x - 3y = 21$
<p>Is the following a rotation, reflection or translation?</p> 	<p>Is the following a rotation, reflection or translation?</p> 	<p>Is the following a rotation, reflection or translation?</p> 	<p>Reflect the figure across the x-axis.</p> 
<p>A segment with endpoints (5,8) and (-6,8) is rotated around the origin. How long will the new segment be?</p>	<p>$\triangle XYZ$ at $X(-6, 1), Y(4, 0), Z(1, 3)$ is translated left 9 and up 12. What are the new coordinates of the triangle?</p>	<p>Fill in the blank:</p> <p>A _____ (or flip) is a transformation over a line</p> <p>A _____ is a transformation about (or around) a point</p>	