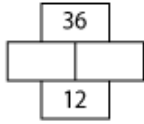
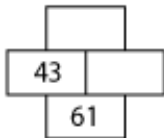
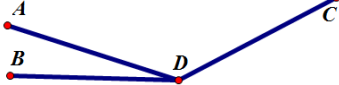
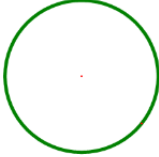
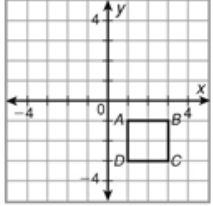
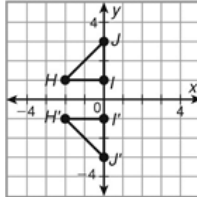
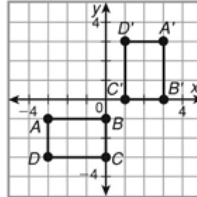
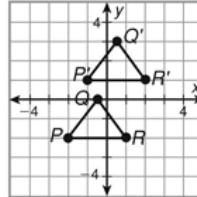


Name:

NTI Day 2

Teacher:

<p>What time is 7 ½ hours before 2:12 am?</p>	$\square + \bigcirc = 10$ $\bigcirc =$ $\triangle + \triangle = 6$ $\triangle =$ $\triangle + \bigcirc = 5$ $\square =$	<p>11 feet 8 inches + 2 feet 9 inches</p> <hr/>	<p>Which of the following numbers doesn't belong? 64, 16, 36, 32, 8, 4</p>	
<p>Solve the equation: $-88 = 5y - 13$</p>	<p>Jon's teacher wants to buy giant cookies for the entire class. If cookies cost \$2.40 each, write an equation that shows how many can be bought with \$40.</p>	<p>Solve the equation: $\frac{x}{4} - 16 = (-32)$</p>	<p>Solve the equation: $-3(x - 5) = 45$</p>	
<p>Solve: $3x + 5 - 13x = 25$</p>	<p>Solve: $2x + 5x - 11 = -46$</p>	<p>Solve: $12x - 14 = 16x$</p>	<p>Solve: $\frac{x}{3} + 6 - 2x = -6$</p>	
<p>What adds to be the bottom number but also multiplies to be the top?</p> 	<p>Same set up as the problem to the left. Fill in the blanks.</p> 	<p>Complete the pattern. 5, 10, 30, 60, 180, ____</p>	<p>Solve $3^6 =$ ____ $5^4 =$ ____ $10^7 =$ ____</p>	
<p>Solve: $8 + 8b = 16$</p>	<p>Solve: $2m - 8 = -m + 10$</p>	<p>Solve: $\frac{k}{5} + 14 = 3$</p>	<p>Solve: $-5p + 18 = -6 - 7p$</p>	
<p>Name two obtuse angles in the shape below:</p> 	<p>Sketch rectangle $ABCD$ such that \overline{BC} is the radius of circle B.</p>	<p>Sketch \overline{BC} and \overline{KT} such that \overline{BC} is perpendicular to \overline{KT} at B.</p>	<p>Place point A, B, and C on the circle such that arc AB is bigger than arc BC.</p> 	
<p>A _____ (or flip) is a transformation across a line</p> <p>A _____ is a transformation in which all the points of a figure move the same distance in the same direction</p> <p>A _____ is a transformation around a point</p>	<p>Find the coordinates of the image under the transformation $(x+2, y+5)$ for $\triangle XYZ$ at $X(-6, 1)$, $Y(4, 0)$, $Z(1, 3)$</p>	<p>Find the coordinates of the preimage prior to the transformation $(x-6, y+3)$ $\triangle X'Y'Z'$ at $X'(-5, 2)$, $Y'(3, 0)$, $Z'(10, 7)$</p>	<p>Sketch a 180° rotation</p> 	
<p>Match the words Reflection, Translation or Rotation to the appropriate graph</p>				

My Work

Monday	Tuesday
Wednesday	Thursday

My Progress

MONDAY	TUESDAY	WEDNESDAY	THURSDAY
# of questions _____	# of questions _____	# of questions _____	# of questions _____
# correct _____	# correct _____	# correct _____	# correct _____
I need more help with... _____	I need more help with... _____	I need more help with... _____	I need more help with... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____