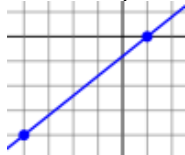
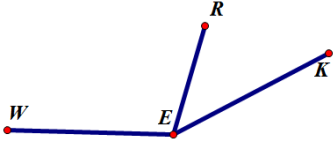

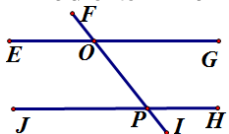
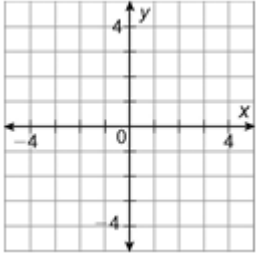
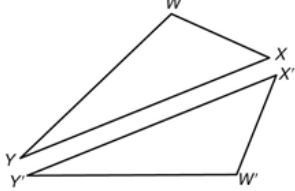
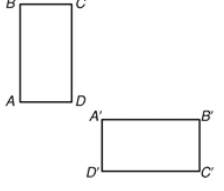
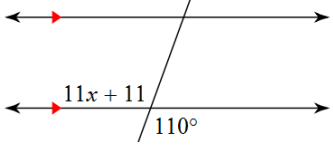
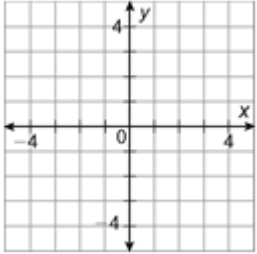
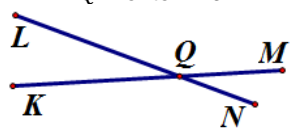
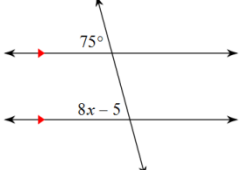
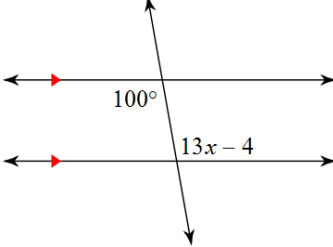
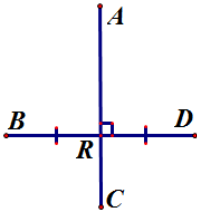
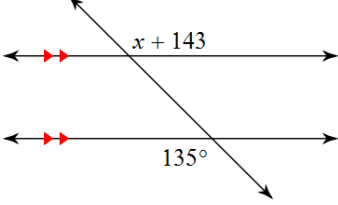
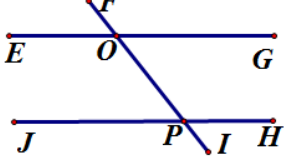


Name:

NTI Day 3

Teacher:

<p>Solve the equation for x:</p> $3(x + 5) = x + 21$	<p>Solve the equation for x:</p> $-2(-4 - 6x) = -10 + 3x$	<p>Solve the equation for x:</p> $8 - 2(x - 5) = x - 3$	<p>Solve the equation for x:</p> $3(x - 5) = x + 21$										
<p>Solve:</p> $9 + q \leq 32$	<p>Solve:</p> $-22 < m - 57$	<p>Solve:</p> $\frac{z}{4} + 5 \geq 5.5$	<p>Solve:</p> $7 - 8x > -41$										
<p>What is the slope between the points (5,-7) and (-7,1)?</p>	<p>What is the slope indicated in the table below?</p> <table border="1" data-bbox="475 625 818 699"> <tr> <td>X</td> <td>8</td> <td>6</td> <td>4</td> <td>2</td> </tr> <tr> <td>Y</td> <td>2</td> <td>4</td> <td>6</td> <td>8</td> </tr> </table>	X	8	6	4	2	Y	2	4	6	8	<p>What is the slope below?</p> 	<p>Find the missing value so that the two points have a slope of $\frac{2}{7}$. (-1, -1) and (x,1)</p>
X	8	6	4	2									
Y	2	4	6	8									
<p>Solve the proportional equation below:</p> $\frac{2}{5} = \frac{8}{a}$	<p>Solve the proportional equation below:</p> $\frac{3}{r} = \frac{5}{r + 3}$	<p>Solve the proportional equation below:</p> $\frac{9}{r} = \frac{3}{10}$	<p>Solve the proportional equation below:</p> $\frac{10}{2} = \frac{a}{a - 9}$										
<p>Name all three angles listed in the figure below:</p> 	<p>Name three points on the line shown:</p> 	<p>If the figure to the left was dilated by a factor of two, would the distance between the points be the same?</p>	<p>Draw \overline{XY} and \overline{XZ} such that it forms $\triangle ZXY$.</p>										
<p>Describe a series of transformations that maps $\angle FOG$ onto $\angle HPO$</p> 	<p>X(3, -3), Y(1, -2), and Z(3, 0) is transformed to the image at X'(-3, -3), Y'(-1, -2), and Z'(-3, 0). Draw the preimage and the image. Then identify the transformation.</p> 	<p>Name the transformation:</p> 	<p>Name the transformation:</p> 										
<p>Find the value of x below:</p> 		<p>Describe a series of transformations that maps $\angle LQM$ onto $\angle KOM$</p> 	<p>Find the value of x below:</p> 										
<p>Find the value of x below:</p> 	<p>$\overline{AR} = 12$, $\overline{BD} = 10$, using the Pythagorean Theorem, show that $\overline{AB} \cong \overline{AD}$</p> 	<p>Find the value of x below:</p> 	<p>Prove using a series of transformations that $\angle FOE \cong \angle IPH$</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... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____