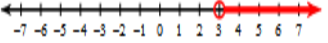

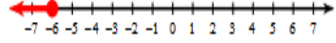

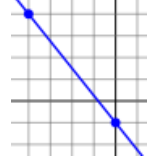
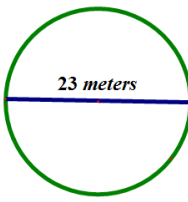

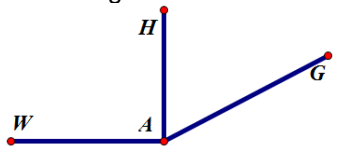
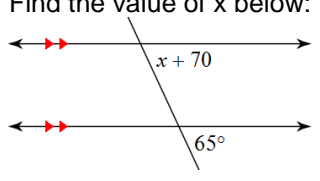
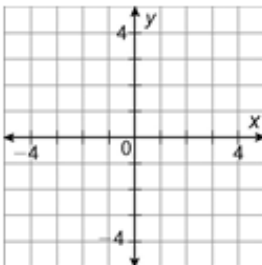
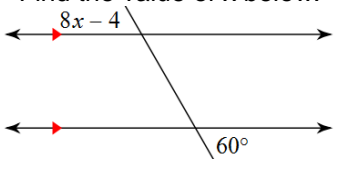
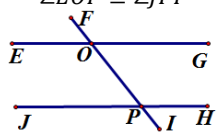
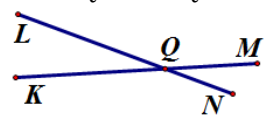
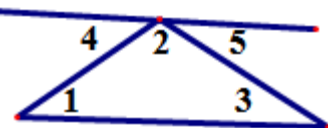
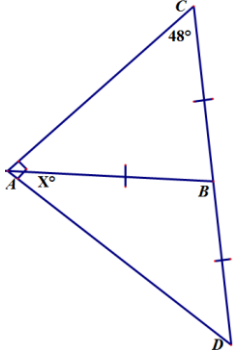
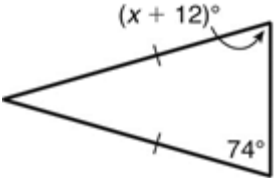


Name:

NTI Day 4

Teacher:

<p>Write an inequality that represents the graph below:</p> 	<p>Graph the inequality on a number line:</p> $6 > m$ 	<p>Write an inequality that represents the graph below:</p> 	<p>Solve and graph the inequality on a number line:</p> $-2w \geq -10$ 
<p>Simplify:</p> $-\frac{2}{9} \div 3\frac{1}{4}$	<p>$>$, $<$, or $=$</p> $-\frac{37}{8} \text{ _____ } -4.63$	<p>Simplify</p> $3\left(\frac{1}{6} + \frac{2}{9}\right) + (-2)$	<p>What is the slope below?</p> 
<p>Solve the proportional equation below:</p> $\frac{x+5}{5} = \frac{9}{8}$	<p>Solve the proportional equation below:</p> $\frac{3}{m-2} = \frac{7}{m+2}$	<p>Solve the proportional equation below:</p> $\frac{9+x}{9} = \frac{7}{3}$	<p>Solve the proportional equation below:</p> $\frac{7}{5} = \frac{a+9}{a-5}$
<p>Draw an isosceles triangle that is also obtuse.</p>	<p>What is the length of the radius:</p> 	<p>If the trapezoid was rotated upside down, would the two bases still be parallel?</p> 	<p>Identify the right angle in the figure below:</p> 
<p>Find the value of x below:</p> 	<p>$\triangle HJK$ at $H(-3, -1)$, $J(-3, 4)$, and $K(0, 0)$ is transformed to the image $H'(1, -3)$, $J'(1, 2)$, and $K'(4, -2)$. Write a rule for the transformation.</p> 	<p>When the point $(\square, 2)$ is reflected across the y-axis, what is the resulting image?</p>	<p>Find the value of x below:</p> 
<p>Prove using a series of transformations that $\angle EOP \cong \angle JPI$</p> 	<p>What rule translates a figure two units to the right?</p> <p>A $(x, y) \rightarrow (x+2, y)$</p> <p>C $(x, y) \rightarrow (x-2, y)$</p> <p>B $(x, y) \rightarrow (x, y+2)$</p> <p>D $(x, y) \rightarrow (x, y-2)$</p>	<p>Using the definition of supplementary and an algebraic proof, prove $\angle LQM \cong \angle NQK$</p> 	<p>The measures of the angles in a triangle have a ratio of 3:4:5. Find the measures of these angles.</p>
<p>Given a triangle with a line on top parallel to its base, prove $\angle 1 + \angle 2 + \angle 3 = 180^\circ$.</p> 	<p>What is the value of x if the acute angles of a right triangle measure $8x^\circ$ and $12x^\circ$?</p>	<p>Solve for x in the diagram</p> 	<p>Always, Sometimes, Never</p> <ol style="list-style-type: none"> One angle in a triangle is more than 90° If two sides of a triangle are the same, then so are two angles
<p>Find the measure of each angle in the triangle:</p>	<p>Explain why there can never be two obtuse angles in a triangle.</p>	<p>What kind of triangle is $\triangle ACD$?</p>	

			<p>3. Two angles of a triangle add up to 90°</p>
--	--	--	--

My Work

<h3 style="margin: 0;">Monday</h3>	<h3 style="margin: 0;">Tuesday</h3>
<h3 style="margin: 0;">Wednesday</h3>	<h3 style="margin: 0;">Thursday</h3>

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... _____
