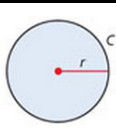

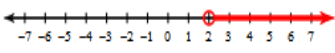

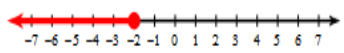
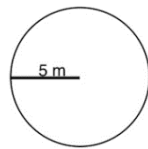

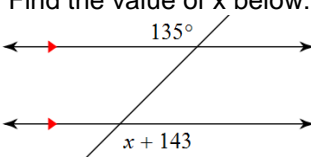
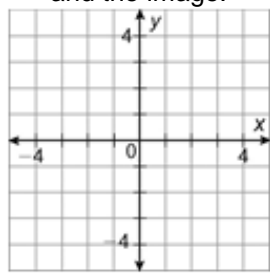
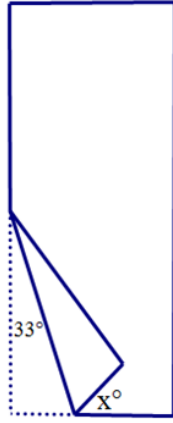
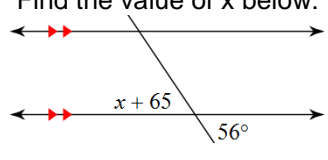
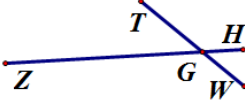
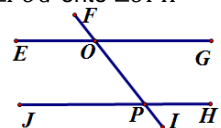
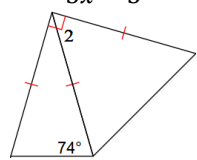
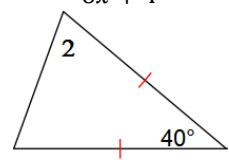
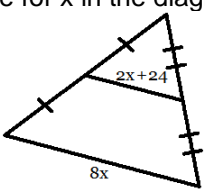
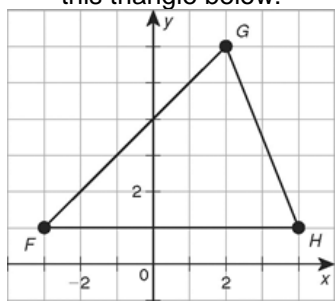
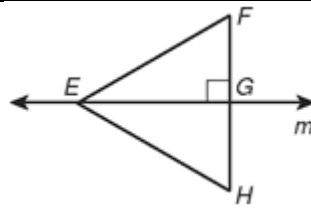
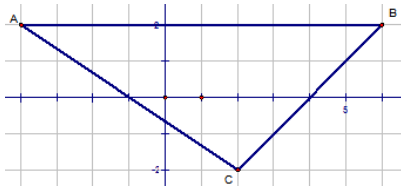


Name:

NTI Day 5

Teacher:

<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 of a circle is $C = 2\pi r$. Solve for π.</p> 	<p>Solve for y in the equation:</p> $5x - 3y = 21$
<p>Graph the inequality on a number line:</p> $x \leq 3$ 	<p>Write an inequality that represents the graph below:</p> 	<p>Solve and graph the inequality on a number line:</p> $-12 > g - 17$ 	<p>Write an inequality that represents the graph below:</p> 
 <p>Determine the diameter of the circle above.</p>	<p>Sketch line that contains points W, Z and T such that T is the midpoint of \overline{WZ}.</p>	<p>Reflect the shape below upside down. Would it be congruent to the original?</p> 	<p>Sketch rectangle $MNOP$ such that \overline{NO} is the radius of circle N.</p>
<p>Find the value of x below:</p> 	<p>Graph the transformation $X(3, -3)$, $Y(1, -2)$, and $Z(3, 0)$ to $X'(-3, -3)$, $Y'(-1, -2)$, and $Z'(-3, 0)$. Draw the preimage and the image.</p> 	<p>A rectangular sheet of paper is folded at the corner. Find the value of x.</p> 	<p>Find the value of x below:</p> 
<p>Using the definition of supplementary and an algebraic proof, prove: $\angle TGZ \cong \angle HGW$</p> 			<p>Describe a series of transformations that maps $\angle FOG$ onto $\angle OPH$</p> 
<p>Explain why the two acute angles in a right triangle have to be complementary.</p>	<p>What is the measure of one of the base angles of an isosceles triangle if the measure of the vertex angle is 98°?</p>	<p>Solve for x, given that $m\angle 2 = 5x - 5$</p> 	<p>Solve for x given that $m\angle 2 = 6x + 4$</p> 
<p>Solve for x in the diagram:</p> 	<p>Determine the centroid of this triangle below:</p> 		<p>Line m is a perpendicular bisector. If $\overline{EG} = 12$ and $\overline{FG} = 5$, then how long is:</p> $\overline{EF} \quad \overline{GH}$ $\overline{EH} \quad \overline{EH}$
<p>Always, Sometimes, Never</p> <ol style="list-style-type: none"> A perpendicular bisector is also a median. The centroid is the intersection of the perpendicular bisectors. 			<p>Connect the midpoints of \overline{AC} & \overline{BC}.</p> <p>How does this segment compare to \overline{AB}?</p> <p>Divide the lengths of \overline{AB} and the new segment.</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... _____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____