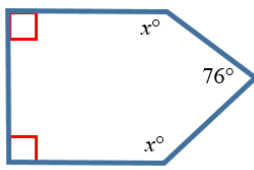


Geometry #10 Opener

Name: _____

<p>1. Line p: $3x - 5y = 20$</p> <p>a) What is the slope of line p?</p> <p>b) If line q is parallel to line p, what is the slope of line q?</p> <p>c) If line r is perpendicular to line p, what is the slope of line r?</p>	<p>2. Find the equation of the line passes through $(-9,11)$ and $(3,7)$.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Slope:</p> <p>Point-Slope:</p> <p>Slope-Intercept:</p> </div>
<p>3. Solve the equation:</p> <p>a) $\frac{5(n-4)}{n} = 3$</p> <div style="border: 1px solid black; padding: 5px; margin-left: 100px; width: fit-content;"> <p>* Hint: Multiply both sides by n first.</p> </div> <p>b) $\frac{280}{n} = 20$</p>	<p>4. Find the value of x.</p> 

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