

Name: \_\_\_\_\_

Date: \_\_\_\_\_

<p>Jessie correctly determined that the point <math>(-6, 4)</math> is a solution to <math>y &gt; 5x + 7</math>.</p> $y > 5x + 7$ $4 > 5(-6) + 7$ $4 > -30 + 7$ $4 > -23$	<b>Your Turn</b>
<p>What step did Jessie take first to determine if the point is a solution to the inequality?</p>	<p>Is <math>(-3, -2)</math> in the solution set for the inequality <math>2x + 3y &lt; 12</math>? Justify your answer.</p>
<p>How did Jessie know from her result that the point is a solution?</p>	

<p>Rami was asked to solve the inequality. She made an error.</p> $3(p - 3) - 5p > 3p + 6$ $3p - 9 - 5p > 3p + 6$ $-2p - 9 > 3p + 6$ $-5p > 15$ $p > -3$	<b>Your Turn</b>
<p>What error did Rami make?</p>	<p>Solve <math>-7(5n - 6) - 6n \geq -5n + 6</math></p>
<p>How could Rami check her work to find her error?</p>	

