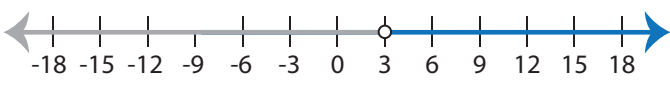
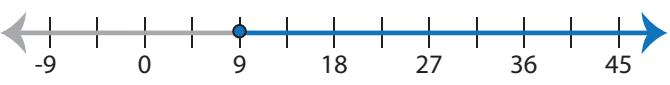





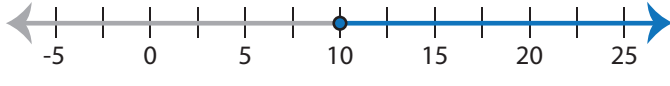
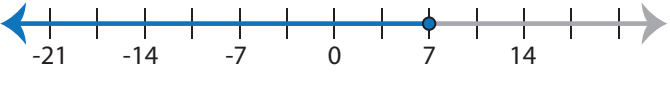


Multi-Step Inequalities

Choose the inequality that describes each graph.

<p>1)</p>  <p>a) $\frac{7x+9}{6} > 5$ b) $5 > \frac{7x+9}{6}$</p> <p>c) $7x+9 > 30$ d) $7x+9 < 30$</p>	<p>2)</p>  <p>a) $5 > x - \frac{14x}{9}$ b) $\frac{14x}{9} - x \geq 5$</p> <p>c) $14x > 45$ d) $14x < 45$</p>
<div style="border: 2px solid red; padding: 10px;"> <h2 style="color: blue;">Preview</h2> <p style="color: blue; font-size: 1.2em;">Become a member to unlock unrestricted access to both printable and online worksheets.</p>  <p>www.tutoringhour.com</p> </div>	
<p>3)</p>  <p>a) $9 \geq x$ b) $x \geq 9$</p> <p>c) $9 > x$ d) $x > 9$</p>	<p>4)</p>  <p>a) $60 \geq x$ b) $x \geq 60$</p> <p>c) $60 > x$ d) $x > 60$</p>
<p>5)</p>  <p>a) $24 \leq 2(8x - 20)$ b) $2(8x - 20) < 24$</p> <p>c) $24 \leq 2(8x - 20)$ d) $2(8x - 20) < 24$</p>	<p>6)</p>  <p>a) $x - \frac{3x}{5} < 12$ b) $12 \geq x - \frac{3x}{5}$</p> <p>c) $x - \frac{3x}{5} < 12$ d) $12 \geq x - \frac{3x}{5}$</p>
<p>7)</p>  <p>a) $\frac{4x}{5} + x \geq 18$ b) $18 < x + \frac{4x}{5}$</p> <p>c) $\frac{4x}{5} + x \leq 18$ d) $18 > x + \frac{4x}{5}$</p>	<p>8)</p>  <p>a) $\frac{4x+2}{10} \leq 3$ b) $\frac{4x+2}{10} \geq 3$</p> <p>c) $3 > \frac{4x+2}{10}$ d) $3 < \frac{4x+2}{10}$</p>