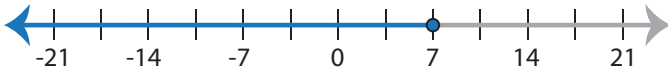


Two-Step Inequalities

Choose the inequality that describes each graph.

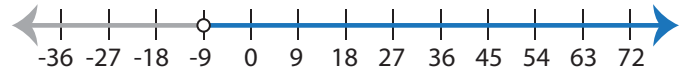
1)



a) $5x - 4 > 31$

b) $5x - 4 \geq 31$

2)



a) $\frac{x}{3} + 11 > 8$

b) $\frac{x}{3} + 11 < 8$

3)



5)



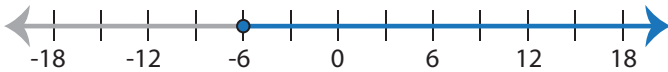
c) $\frac{x}{4} - 6 > 2$

d) $\frac{x}{6} - 2 > 4$

c) $3x + 15 \leq 12$

d) $3x + 12 > 15$

7)



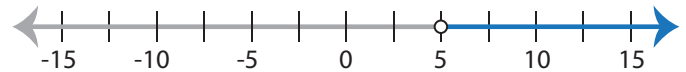
a) $25 + 4x \geq 1$

b) $25 + 4x < 1$

c) $1 + 4x \geq 25$

d) $25 + 4x > 1$

8)



a) $\frac{x+1}{7} < 2$

b) $\frac{x+1}{7} \leq 2$

c) $\frac{x+2}{7} \geq 1$

d) $\frac{x+2}{7} > 1$

Preview

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