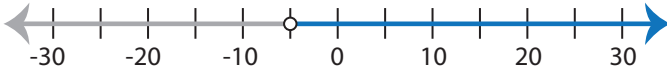


Identifying Inequalities

MS3

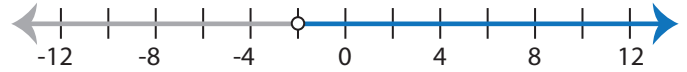
Choose the correct inequality that best describes each graph.

1)



- a) $-7 < x - 2$ b) $x - 7 \leq -2$
 c) $x - 7 \geq -2$ d) $-7 > x - 2$

2)



- a) $8x \geq -16$ b) $8x \leq -16$
 c) $16 < -8x$ d) $16 > -8x$

3)



- a) $\frac{x}{5} < -3$
 c) $\frac{x}{5} > -3$

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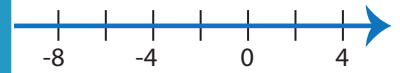
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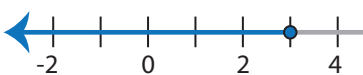
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- b) $x + 10 \leq -4$
 d) $-10 > x + 4$

5)

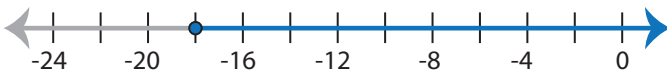


- a) $9x \geq 27$
 c) $27 > 9x$



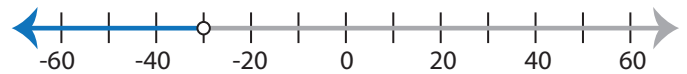
- b) $x - 14 \leq -12$
 d) $-14 < x - 12$

7)



- a) $1 \leq 19 + x$ b) $19 + x > 1$
 c) $19 + x < 1$ d) $19 \geq 1 + x$

8)



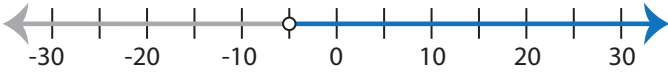
- a) $\frac{x}{6} \leq -5$ b) $-5 < \frac{x}{6}$
 c) $-5 > \frac{x}{6}$ d) $\frac{x}{6} \geq -5$

Identifying Inequalities

MS3

Choose the correct inequality that best describes each graph.

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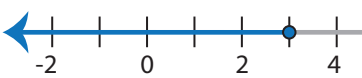
c) $\frac{x}{5} > -3$

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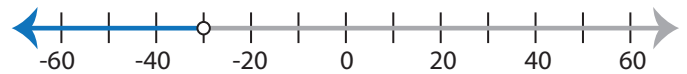
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