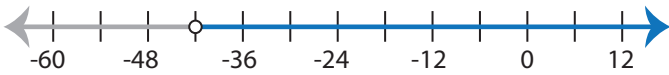


Identifying Inequalities

MS2

Choose the correct inequality that best describes each graph.

1)



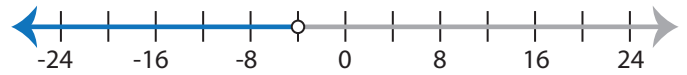
a) $\frac{x}{7} < -6$

b) $-6 \geq \frac{x}{7}$

c) $\frac{x}{7} > -6$

d) $-6 \leq \frac{x}{7}$

2)



a) $x + 3 \geq -1$

b) $x + 3 \leq -1$

c) $-1 < x + 3$

d) $-1 > x + 3$

3)



a) $-20 < x - 9$

c) $x - 20 \geq -9$

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b) $4x \leq -20$

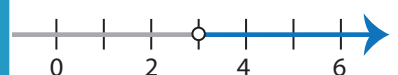
d) $20 > -4x$

5)



a) $3x < 21$

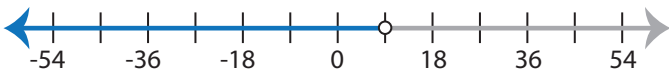
c) $21 \geq 3x$



b) $5 + x > 8$

d) $5 \geq 8 + x$

7)



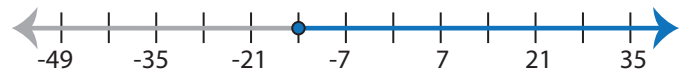
a) $-6 > x - 15$

b) $x - 6 \leq -15$

c) $x - 6 \geq -15$

d) $-6 < x - 15$

8)



a) $\frac{x}{7} \leq -2$

b) $-2 < \frac{x}{7}$

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Identifying Inequalities

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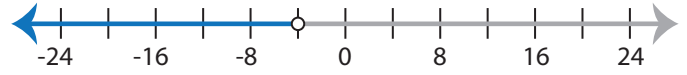
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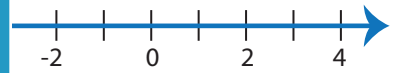
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b) $4x \leq -20$

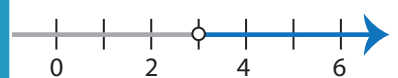
d) $20 > -4x$

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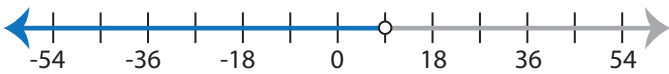
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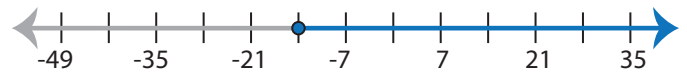
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