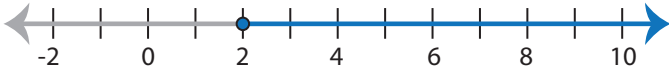


Identifying Inequalities

ES1

Choose the correct inequality that best describes each graph.

1)



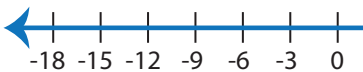
- a) $3x + 6 \geq 12$ b) $3x + 12 \leq 6$
 c) $3x + 12 \geq 6$ d) $3x + 6 \leq 12$

2)



- a) $\frac{x-2}{4} > 3$ b) $\frac{x-2}{3} \geq 4$
 c) $\frac{x-2}{4} \leq 3$ d) $\frac{x-2}{3} < 4$

3)



- a) $\frac{x}{2} + 6 > 3$
 c) $\frac{x}{2} + 3 > 6$

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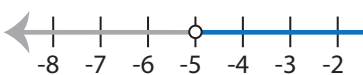
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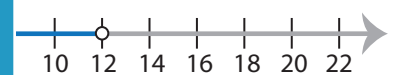


- b) $6x - 5 \leq 19$
 d) $6x - 5 \geq 19$

5)



- a) $7 + 3x < 22$
 c) $22 + 3x > 7$



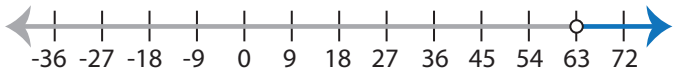
- b) $2x - 3 \leq 21$
 d) $2x - 3 > 21$

7)



- a) $19 + 4x < 3$ b) $3 + 4x \leq 19$
 c) $19 + 4x > 3$ d) $3 + 4x \geq 19$

8)



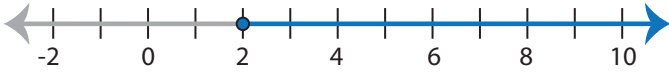
- a) $\frac{x}{7} + 18 < 9$ b) $\frac{x}{7} + 9 < 18$
 c) $\frac{x}{7} + 18 > 9$ d) $\frac{x}{7} + 9 > 18$

Identifying Inequalities

ES1

Choose the correct inequality that best describes each graph.

1)



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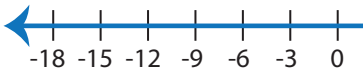
a) $\frac{x-2}{4} > 3$

b) $\frac{x-2}{3} \geq 4$

c) $\frac{x-2}{4} \leq 3$

d) $\frac{x-2}{3} < 4$

3)



a) $\frac{x}{2} + 6 > 3$

c) $\frac{x}{2} + 3 > 6$



b) $6x - 5 \leq 19$

d) $6x - 5 \geq 19$

PREVIEW

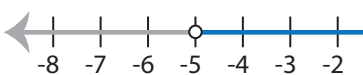
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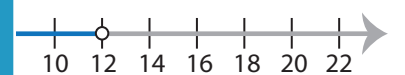
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5)



a) $7 + 3x < 22$

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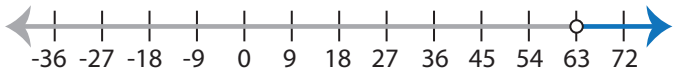
a) $19 + 4x < 3$

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d) $3 + 4x \geq 19$

8)



a) $\frac{x}{7} + 18 < 9$

b) $\frac{x}{7} + 9 < 18$

c) $\frac{x}{7} + 18 > 9$

d) $\frac{x}{7} + 9 > 18$