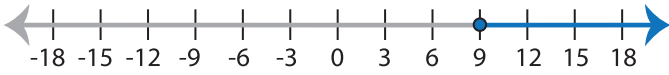


Identifying Inequalities

ES2

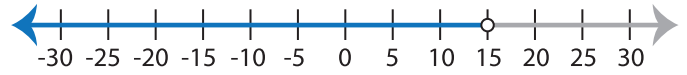
Choose the correct inequality that best describes each graph.

1)



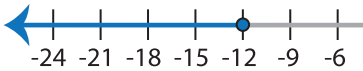
- a) $2x < 18$ b) $2x \leq 18$
 c) $2x \geq 18$ d) $2x > 18$

2)

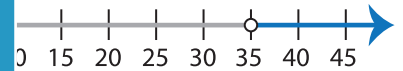


- a) $x - 6 > 9$ b) $x - 6 \geq 9$
 c) $x - 6 \leq 9$ d) $x - 6 < 9$

3)

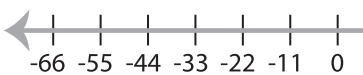


- a) $x + 15 \geq 3$
 c) $x + 15 < 3$

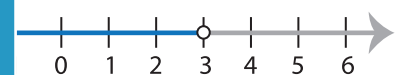


- b) $\frac{x}{7} \leq 5$
 d) $\frac{x}{7} < 5$

5)



- a) $x - 1 \geq 10$
 c) $x - 1 \leq 10$



- b) $10x < 30$
 d) $10x \leq 30$

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7)



- a) $8 + x < 2$ b) $8 + x \geq 2$
 c) $8 + x \leq 2$ d) $8 + x > 2$

8)



- a) $\frac{x}{3} < 7$ b) $\frac{x}{3} \geq 7$
 c) $\frac{x}{3} \leq 7$ d) $\frac{x}{3} > 7$