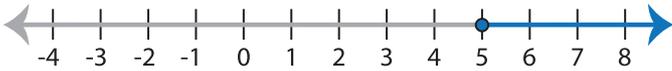


Identifying Inequalities

MS4

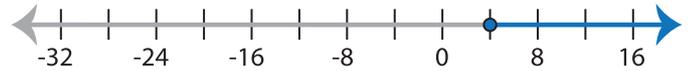
Choose the correct inequality that best describes each graph.

1)



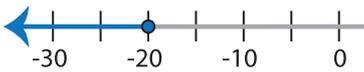
- a) $5x > 25$ b) $25 \leq 5x$
 c) $25 > 5x$ d) $5x \leq 25$

2)



- a) $10 \geq x + 6$ b) $x + 6 < 10$
 c) $10 \leq x + 6$ d) $x + 6 > 10$

3)



- a) $x + 17 \leq -3$
 c) $x + 17 \geq -3$

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- b) $\frac{x}{8} \geq -2$
 d) $-2 > \frac{x}{8}$

5)

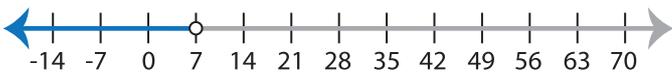


- a) $\frac{x}{4} > -1$
 c) $-1 > \frac{x}{4}$



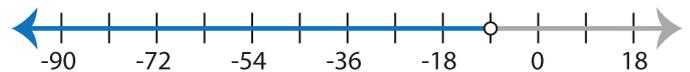
- b) $-9 > x - 9$
 d) $x - 7 \geq -9$

7)



- a) $x - 12 \geq -5$ b) $-5 > x - 12$
 c) $x - 12 \leq -5$ d) $-5 < x - 12$

8)



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