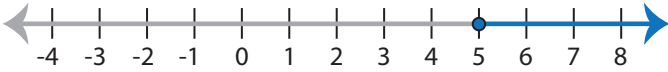


# Identifying Inequalities

MS4

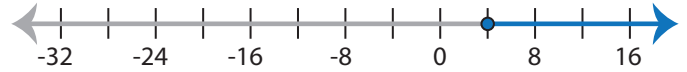
Choose the correct inequality that best describes each graph.

1)



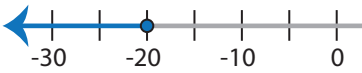
- a)  $5x > 25$                       b)  $25 \leq 5x$   
 c)  $25 > 5x$                       d)  $5x \leq 25$

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)  $x + 17 \geq -3$

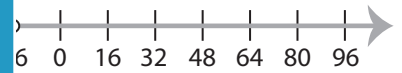
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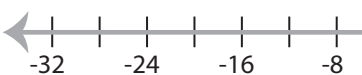
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- b)  $\frac{x}{8} \geq -2$   
 d)  $-2 > \frac{x}{8}$

5)

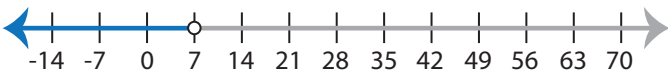


- a)  $\frac{x}{4} > -1$   
 c)  $-1 > \frac{x}{4}$



- b)  $-9 > x - 7$   
 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)  $-2x > 18$

# Identifying Inequalities

MS4

Choose the correct inequality that best describes each graph.

1)



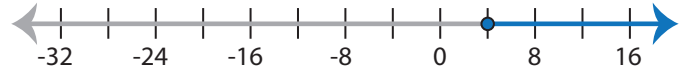
a)  $5x > 25$

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c)  $25 > 5x$

d)  $5x \leq 25$

2)



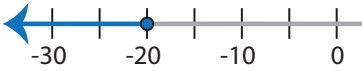
a)  $10 \geq x + 6$

b)  $x + 6 < 10$

c)   $10 \leq x + 6$

d)  $x + 6 > 10$

3)



a)   $x + 17 \leq -3$

c)  $x + 17 \geq -3$

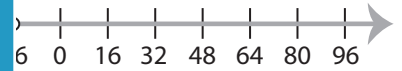
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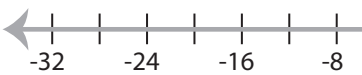
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b)  $\frac{x}{8} \geq -2$

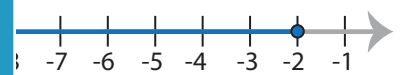
d)   $-2 > \frac{x}{8}$

5)



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

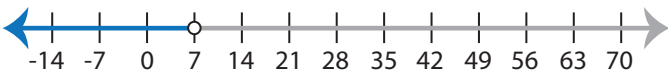
c)  $-1 > \frac{x}{4}$



b)  $-9 > x - 7$

d)  $x - 7 \geq -9$

7)



a)  $x - 12 \geq -5$

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a)  $-2x \geq 18$

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