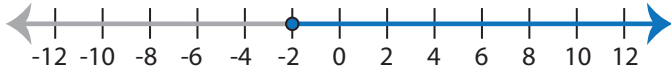


# Identifying Inequalities

Sheet 1

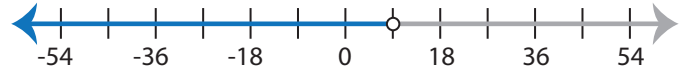
Choose the correct solution that best describes each graph.

1)



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

2)



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

3)



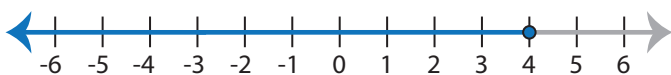
- a)  $x \geq 12$                               b)  $x \leq 12$   
 c)  $x < 12$                               d)  $x > 12$

4)



- a)  $x < -20$                               b)  $x \geq -20$   
 c)  $x \leq -20$                               d)  $x > -20$

5)



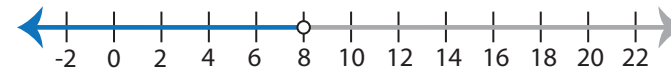
- a)  $x \leq 4$                               b)  $x < 4$   
 c)  $x \geq 4$                               d)  $x > 4$

6)



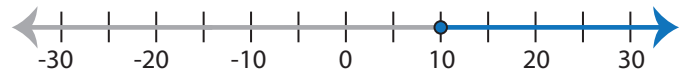
- a)  $x < -16$                               b)  $x \leq -16$   
 c)  $x \geq -16$                               d)  $x > -16$

7)



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

8)

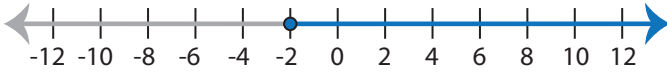


- a)  $x < 10$                               b)  $x \geq 10$   
 c)  $x \leq 10$                               d)  $x > 10$

# Identifying Inequalities

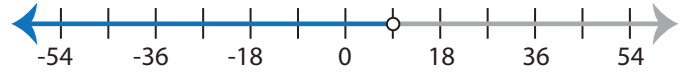
Choose the correct solution that best describes each graph.

1)



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

2)



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

3)



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

4)



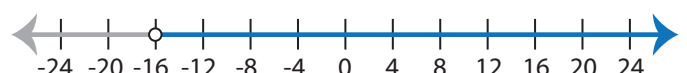
- a)  $x < -20$                       ~~b)  $x \geq -20$~~   
 c)  $x \leq -20$                       d)  $x > -20$

5)



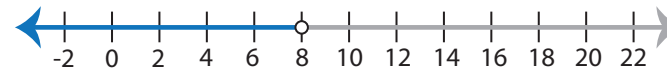
- ~~a)  $x \leq 4$~~                       b)  $x < 4$   
 c)  $x \geq 4$                       d)  $x > 4$

6)



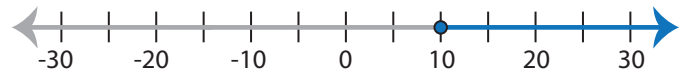
- a)  $x < -16$                       b)  $x \leq -16$   
 c)  $x \geq -16$                       ~~d)  $x > -16$~~

7)



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

8)



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