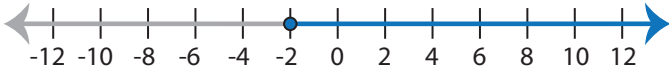


Identifying Inequalities

Sheet 1

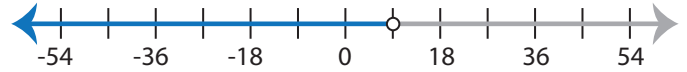
Choose the correct solution that best describes each graph.

1)



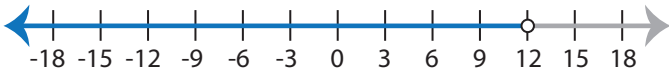
- a) $x < -2$ b) $x \geq -2$
 c) $x \leq -2$ d) $x > -2$

2)



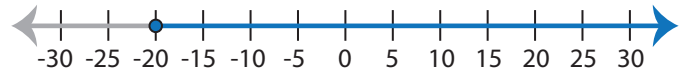
- a) $x < 9$ b) $x > 9$
 c) $x \geq 9$ d) $x \leq 9$

3)



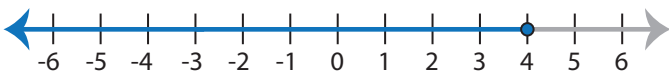
- a) $x \geq 12$ b) $x \leq 12$
 c) $x < 12$ d) $x > 12$

4)



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

5)



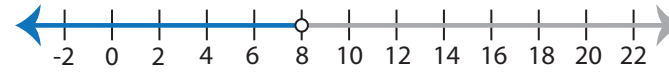
- a) $x \leq 4$ b) $x < 4$
 c) $x \geq 4$ d) $x > 4$

6)



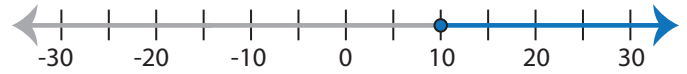
- a) $x < -16$ b) $x \leq -16$
 c) $x \geq -16$ d) $x > -16$

7)



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

8)

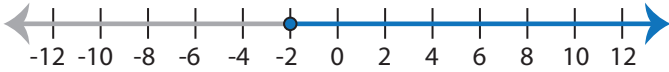


- a) $x < 10$ b) $x \geq 10$
 c) $x \leq 10$ d) $x > 10$

Identifying Inequalities

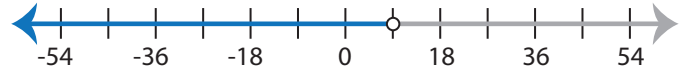
Choose the correct solution that best describes each graph.

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)



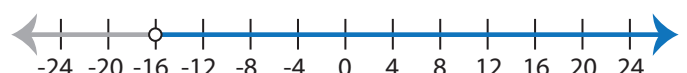
- a) $x < -20$ ~~b) $x \geq -20$~~
 c) $x \leq -20$ d) $x > -20$

5)



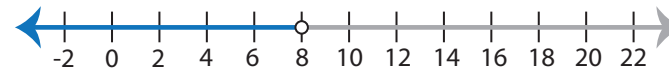
- ~~a) $x \leq 4$~~ b) $x < 4$
 c) $x \geq 4$ d) $x > 4$

6)



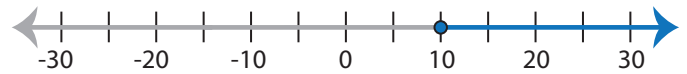
- a) $x < -16$ b) $x \leq -16$
 c) $x \geq -16$ ~~d) $x > -16$~~

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) $x > 10$