

Name _____

Date _____

Graph Inequalities

Answer Key



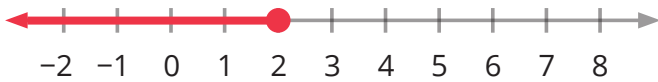
Graph each inequality on the number line.



$$x > 5$$



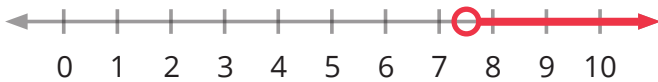
$$x \geq 14$$



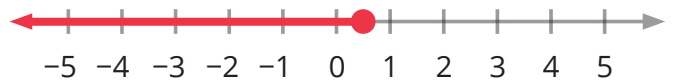
$$x \leq 2$$



$$x < 6$$



$$x > 7.5$$

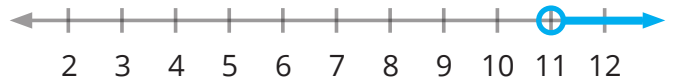


$$x \leq \frac{1}{2}$$

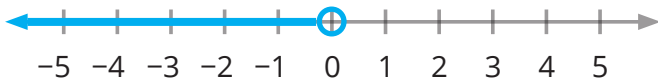
Write the inequality shown.



$$x \geq 8$$



$$x > 11$$

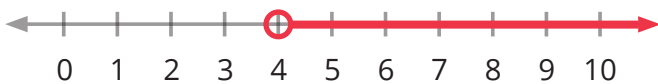


$$x < 0$$



$$x \leq 3$$

Graph each inequality on the number line. Then write three values of x that make the inequality true.



$$x > 4$$

Student answers will vary.

5 6 9



$$x \leq 1$$

Student answers will vary.

1 -1 -4