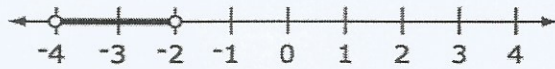


MGSE9-12.A.REI.12

16.

A number line is shown.



Which equation has the solution shown on the number line?

- A. $-4 > x < -2$
- B. $4 < -2x < 8$
- C. $4 > -2x > 8$
- D. $-4 < 2x < -8$

$-2 \times 7 < 7 < -4$

MGSE9-12.A.REI.12

17.

Which graph represents the solution set of the system of inequalities?

$$\begin{cases} y \geq \frac{1}{3}x - 3 \\ y < -3x - 3 \end{cases}$$

