

Directions: Please choose the best answer choice for each of the following questions.

1. Solve for x .

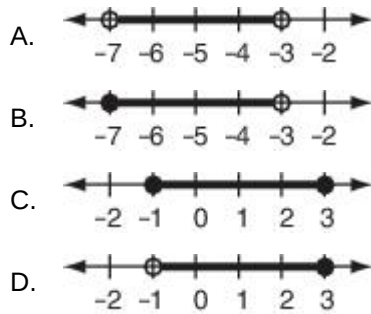
$$5 - x > 2$$

- A. $x > -3$
- B. $x < -3$
- C. $x > 3$
- D. $x < 3$

2. What is the solution to the inequality $-3(x + 2) > -9$?

- A. $x < 1$
- B. $x > -1$
- C. $x < 5$
- D. $x > -5$

3. Which graph represents the solution set of $-7 < x - 6 \leq -3$?

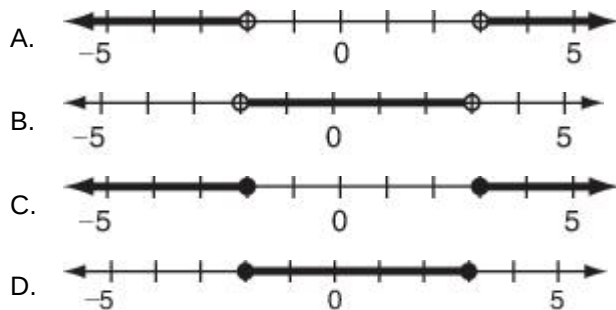


4. Which of the following is equivalent to $-8x - 4 > 20$?

- A. $x < -3$
- B. $x < -2$
- C. $x > 2$
- D. $x > 3$

5. Which number line shows the solution to this inequality?

$$-4 \leq 2x \leq 6$$



Stop! You have finished this exam.