

Inequalities Exit Quiz

Math 6

Write the letter of the correct answer.

1. Which statement is interpreting $-4 > -9$ correctly?
 - (a) -4 is located to the right of -9 on a number line.
 - (b) -4 is located to the left of -9 on a number line.
 - (c) -9 is located to the right of -4 on a number line.
 - (d) None of the above.

2. Which statement is interpreting $11 < 19$ correctly?
 - (a) 11 is located to the right of 19 on a number line.
 - (b) 11 is located to the left of 19 on a number line.
 - (c) 19 is located to the left of 11 on a number line.
 - (d) None of the above.

3. Which among the following is a possible value for x in the equality statement $x \geq -11$?
 - (a) -12
 - (b) -13
 - (c) 11
 - (d) -11

4. Which inequality symbol can be used to describe the word "exceeds"?
 - (a) $>$
 - (b) $<$
 - (c) \geq
 - (d) \leq

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5. An open circle on a number line represents which of the following inequalities?

(a) $>$

(b) $<$

(c) \geq

(d) Both a and b