

**Inequalities** Exit Quiz

Math 6

**Choose 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)  $\leq$

## Inequalities Exit Quiz

**Math 6**

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

(a)  $>$

(b)  $<$

(c)  $\geq$

(d) Both a and b

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**Answers:****Choose 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

## Inequalities Exit Quiz

Math 6

4. Which inequality symbol can be used to describe the word "exceeds"?

(a)  $>$

(b)  $<$

(c)  $\geq$

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

(a)  $>$

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(c)  $\geq$

(d) Both a and b