Name: _____ Period: _____ Date: _____

Integers and Absolute Value Bell work

1. Complete the following statement.

a. _____ is a number that is the same distance from zero on a number line as the given number, but on the opposite side of zero.

b. _____ is a positive or negative whole number.

c The absolute value of a number is _____ on a number line.

2. Write T for true or F for false

a. The absolute value of every integer is negative.

b. A negative number is a number less than zero.

Multiple Choice

3. At 12:00 a.m. the temperature was 1°C. By 5:00 a.m., the temperature dropped to six degrees below zero. Write an integer to represent the 5:00 am temperature.

a. $+6$

b. -6

c. 1

4. Steward told you that he placed a point on a number line that had an absolute value of 4. At what two numbers could he have graphed his point?

a. $4, -4$

b. $4, 0$

c. $-4, 0$

5. Find the value of the expression $|-6| - 4$

a. 2

b. -2

c. -10

Name: _____ Period: _____ Date: _____

Integers and Absolute Value Bell work

ANSWERS

1. Complete the following statement.

a. The opposite of a number is a number that is the same distance from zero on a number line as the given number, but on the opposite side of zero.

b. An integer is a positive or negative whole number.

c The absolute value of a number is the distance between 0 and the number on a number line.

2. Write T for true or F for false

a. The absolute value of every integer is negative. **F**

b. A negative number is a number less than zero. **T**

Multiple Choice

3. At 12:00 a.m. the temperature was 1°C. By 5:00 a.m., the temperature dropped to six degrees below zero. Write an integer to represent the 5:00 am temperature.

a. $+6$

b. -6

c. 1

4. Steward told you that he placed a point on a number line that had an absolute value of 4. At what two numbers could he have graphed his point?

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