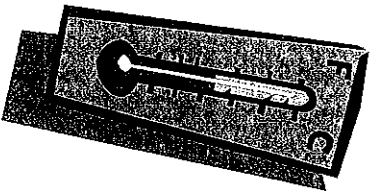


Name: _____ Period: _____ Date: _____

Using Integers

Write an integer to represent each statement below.

1. 20° below zero _____
2. a pay cut of \$500 _____
3. the opposite of 153 _____
4. one hundred feet above sea level _____
5. 10 yard loss on a football play _____
6. a gain of two pounds _____
7. withdrew \$120 from the ATM _____
8. the stock market fell 25 points _____
9. deposit \$200 into my bank account _____
10. a pay raise of \$4500 _____



Plot the following integers on the number line below.

- 2 -6 5 4 -1 0 -3 7 -4



Practice With Absolute Value

Find the absolute value of each pair of numbers.

- 1) 1, -1 2) -2, 2 3) -7, 7 4) -4, 4

Simplify each expression.

- 5) $|18| =$ _____ 6) $|-3| =$ _____ 7) $|-7| =$ _____ 8) $|42| =$ _____

- 9) $|0| =$ _____ 10) $|-1000| =$ _____ 11) $|-15| =$ _____ 12) $|-56| =$ _____

- 13) $|-23| =$ _____ 14) $|-18| =$ _____ 15) $|-18| =$ _____ 16) $|-1| =$ _____

- 17) the absolute value of -8 = _____ 18) the absolute value of 5 = _____

19) Which expression has the value of -81?

- a. $|-81|$ b. 81 c. $|81|$ d. $-|81|$

20) Which list shows the values in order from least to greatest?

- a. $|-5|$, 5, $|-3|$, 3 b. -5, $|-3|$, 3, $|-5|$
c. $|-5|$, $|-3|$, $|3|$, $|5|$ d. -3, $|-5|$, $|-3|$, 5

Complete each sentence with a word that makes it true.

- 21) An integer is positive, negative, or _____.
22) All _____ integers are less than zero.
23) The opposite of a _____ number is negative.
24) The absolute value of an integer is never _____.