

**Write an integer for each situation.**

EXAMPLE:

You make \$27 babysitting.

**Answer: +27**

1. Average attendance is down 38 people.
2. You buy a camera for \$200.
3. You receive a bonus of \$150.
4. You missed 3 points on a quiz.
5. It is  $30^\circ$  below zero outside.

**Evaluate each expression.**

6.  $|-1|$

7.  $|23|$

8.  $|-45|$

9.  $|0|$

10.  $|9|$

11.  $|-107|$

12.  $|19|$

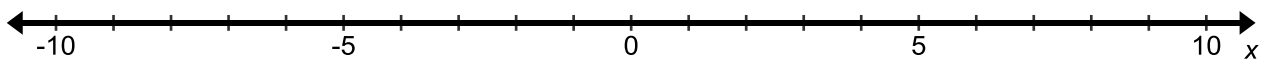
13.  $|-8| + |4|$

14.  $|6| - |-2|$

15.  $|-12| - |12|$

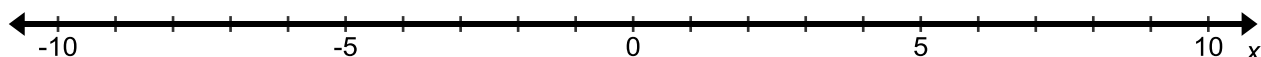
**Graph each set of integers on a number line.**

16. Graph and label each integer on the number line.



- A. 0  
B. 2  
C. -3

17. Graph and label each integer on the number line.



- D. -4  
E. -1  
F. 3

18. The lowest point in the United States is Death Valley in California. It's altitude is 282 feet below sea level. Write an integer to represent the altitude of Death Valley.
19. In our world's tropical rain forests, the average temperature of every month is 64 degrees above zero or higher. Write an integer to express this temperature.

Complete each statement by inserting the appropriate inequality sign (<, =, or >).

20.  $-4$  \_\_\_\_\_  $-2$

22.  $-10$  \_\_\_\_\_  $10$

21.  $-|-3|$  \_\_\_\_\_  $|3|$

23.  $-12$  \_\_\_\_\_ *opposite 12*