

## American Math 6<sup>th</sup> Grade HW 12; Integers

**Write a positive or negative number.**

1. The temperature on Monday fell 8°F.

\_\_\_\_\_

On Friday, it rose 13°F.

\_\_\_\_\_

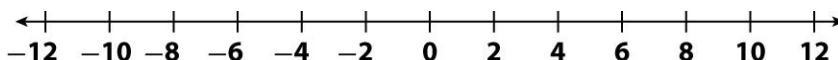
2. A balloon rose 45 feet above the ground.

\_\_\_\_\_

Then it fell to the ground.

\_\_\_\_\_

**3. Graph the opposite of each integer on the number line. Label each correctly.**



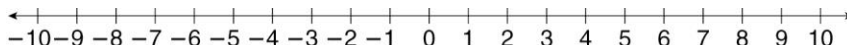
A. -9

B. 11

C. -6

D. 0

**Use the number line to compare each pair of integers. Write < or >.**



4.  $9 \bigcirc -3$

5.  $4 \bigcirc 0$

6.  $5 \bigcirc 0$

7.  $6 \bigcirc -8$

8.  $-6 \bigcirc -8$

9.  $-7 \bigcirc -10$

**Order the integers in each set from least to greatest.**

10. 7, -2, 8

\_\_\_\_\_

11. 0, -4, 9,

\_\_\_\_\_

12. -256, 435, 256

\_\_\_\_\_

**Order the integers in each set from greatest to least.**

13. -2, 2, 0

\_\_\_\_\_

14. 306, -30, -4, 15

\_\_\_\_\_

15. -68, -12, 0

\_\_\_\_\_

**16- Write the answer for each part. (| | means the absolute value)**

a.  $|-7|$

\_\_\_\_\_

b.  $|- \frac{3}{8}|$

\_\_\_\_\_

c.  $-|0.83|$

\_\_\_\_\_

d.  $|6.47|$

\_\_\_\_\_