

## 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.

\_\_\_\_\_

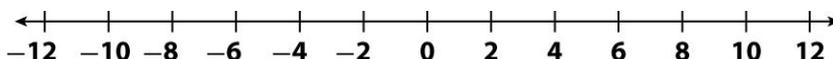
2. A balloon rose 45 feet above the ground.

\_\_\_\_\_

Then it fell to the ground.

\_\_\_\_\_

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



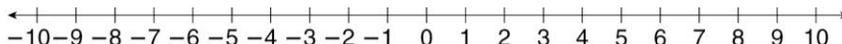
A. -9

B. 11

C. -6

D. 0

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



4. 9 ○ -3

5. 4 ○ 0

6. 5 ○ 0

7. 6 ○ -8

8. -6 ○ -8

9. -7 ○ -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.  $-\left|-\frac{3}{8}\right|$

\_\_\_\_\_

c.  $-|0.83|$

\_\_\_\_\_

d. |6.47|

\_\_\_\_\_