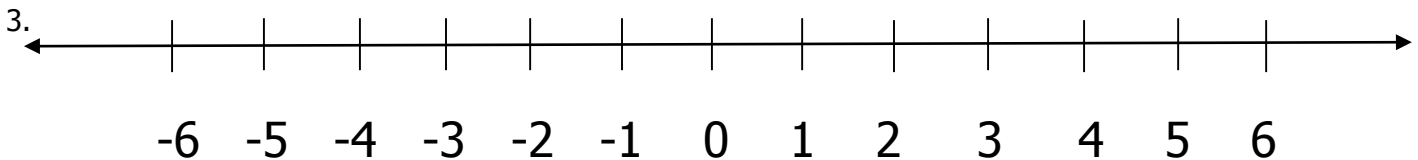# INTEGERS

1. **Negative Integers**: Are less than zero. They are written with a – sign

2. **Positive Integers**: Are greater than zero. They can be written with or without a + sign.
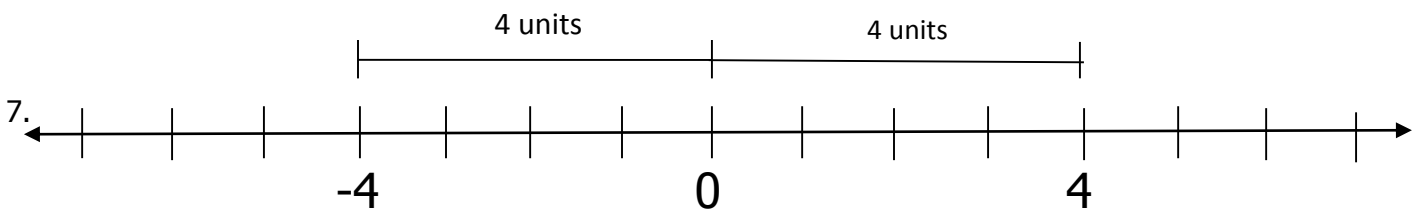
3.

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

4. **Zero** is **neither** positive nor negative.

5. Integer (*definition*) – <u>Any number from the set {...-4, -3, -2, -1, 0, 1, 2, 3, 4...} where ... means continues without end. *Any counting number.</u>

6. Opposites (*definition*)—<u>Pairs of integers the same distance from zero.</u>

Draw the example to show opposites.

4 units   4 units

7.

-4   0   4

8. Two types of numbers that are not integers: <u>Fractions and Decimals.</u>