Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_

**Learning Target: I can compare and order integers.**

**Ordering Integers**

**Integers** are positive and negative whole numbers, including zero.

Number lines can be used to represent integers.

 

The arrows indicate that the number line goes on indefinitely in both directions.

* ***Positive Integers*** – are all the whole numbers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than zero. These numbers are to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of zero on the number line. \*A number with no sign is considered positive.
* ***Negative Integers*** – are all the numbers \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ than zero. These numbers are to the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ of zero on the number line.

***Integers on the Number Line***

The farther \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ on the number line, the bigger the number. The farther left a number is on the number line, the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the number.

 Smaller Greater 



 If you wanted to compare the integers -4 and 5, you would draw and label a number line and put a “point” at the integer location.

Because 5 is farther to the right than -4, 5 is greater than -4. So, we can say 5 > -4.

**Directions:** Order the integers from least to greatest.



Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

**Learning Target: I can compare and order integers.**

**Ordering Integers**

**Directions:** Order each set of integers from greatest to least and least to greatest.



Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_

**Learning Target: I can compare and order integers.**

**Ordering Integers**

**Directions:** Order each set of integers from greatest to least and least to greatest.



**Answers**

**Learning Target: I can compare and order integers.**

**Ordering Integers**

**Integers** are positive and negative whole numbers, including zero.

Number lines can be used to represent integers.

 

The arrows indicate that the number line goes on indefinitely in both directions.

* ***Positive Integers*** – are all the whole numbers ***greater*** than zero. These numbers are to the ***left*** of zero on the number line. \*A number with no sign is considered positive.
* ***Negative Integers*** – are all the numbers ***less*** than zero. These numbers are to the ***right*** of zero on the number line.

***Integers on the Number Line***

The farther ***right*** on the number line, the bigger the number. The farther left a number is on the number line, the ***smaller*** the number.

 Smaller Greater 



 If you wanted to compare the integers -4 and 5, you would draw and label a number line and put a “point” at the integer location.

Because 5 is farther to the right than -4, 5 is greater than -4. So, we can say 5 > -4.

**Directions:** Order the integers from least to greatest.

