

### Mode (a.k.a. "the most")

The mode is the number that occurs the \_\_\_\_\_ in a set of data. You will have \_\_\_\_\_ if all of the numbers in your data have the same frequency. You will have \_\_\_\_\_ than one mode if more than one number occurs most in a data set.

**Example:** Find the mode of 6, 4, 10, 11, and 4. Mode = 4

### You Try:

- Find the mode of 8, 33, 20, 11, 6, and 12. \_\_\_\_\_
- Find the mode of 1, 3, 4, 1, 5, 6, and 3. \_\_\_\_\_
- Find the mode of 15, 62, 76, and 62. \_\_\_\_\_

**More Practice:** Find the mean, median and mode for the following data:

3, 5, 13, 6, 1, 2, 3, 2, 1

Mean: \_\_\_\_\_

Median: \_\_\_\_\_

Mode: \_\_\_\_\_

100, 111, 122, 133, 144, 155, 166

Mean: \_\_\_\_\_

Median: \_\_\_\_\_

Mode: \_\_\_\_\_

84, 140, 105, 119, 105, 84, 105

Mean: \_\_\_\_\_

Median: \_\_\_\_\_

Mode: \_\_\_\_\_

## Mean, Median & Mode Extra Practice

- What is the **median** of the following set of numbers? \_\_\_\_\_  
{1, 2, 4, 6, 4}
- What is the **mean** of the following set of numbers? \_\_\_\_\_  
{4, 3, 1, 9, 3, 7, 3, 5, 10}
- What is the **median** of the following set of numbers? \_\_\_\_\_  
{4, 9, 6, 3, 4, 2}
- What is the **mode** of the following set of numbers? \_\_\_\_\_  
{1, 2, 4, 6, 4}
- What is the **mean** of the following set of numbers? \_\_\_\_\_  
{8, 10, 10, 10, 4, 6, 8}
- What is the **median** of the following set of numbers? \_\_\_\_\_  
{8, 10, 8, 5, 4, 7, 5, 10, 8}
- What is the **mode** of the following set of numbers? \_\_\_\_\_  
{8, 10, 8, 5, 4, 7, 5, 10, 8, 10}
- What is the **median** of the following set of numbers? \_\_\_\_\_  
{18, 17, 9, 9, 14, 20, 18}
- What is the **mode** of the following set of numbers? \_\_\_\_\_  
{16, 18, 10, 12, 11, 5, 9}
- What is the **mean** of the following set of numbers? \_\_\_\_\_  
{15, 17, 16, 10, 17, 7, 11, 19}