

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 12-14**

## Chapter 12 Wrap It Up!

This worksheet will help you with the Chapter 12 Wrap It Up! on page 455.

Collect at least ten pieces of numerical data about a topic of your choice.

**1. a)** I will collect the following numerical data. \_\_\_\_\_

\_\_\_\_\_

**b)** This is how I will collect it. \_\_\_\_\_

\_\_\_\_\_

**c)** This is why I will collect this particular data. \_\_\_\_\_

\_\_\_\_\_

**2.** Here is the data I collected. **Hint:** You may wish to display it using a frequency table.

**3.** Find the range, mean, median, and mode of your data.

**a)** Range = \_\_\_\_\_

**b)** Mean = \_\_\_\_\_

**c)** Median = \_\_\_\_\_

**d)** Mode = \_\_\_\_\_

**4.** Explain which measure of central tendency best represents the data.

\_\_\_\_\_

**5.** List any possible outliers. \_\_\_\_\_

**6.** Explain whether any outliers should be used in determining the measures of central tendency. \_\_\_\_\_

\_\_\_\_\_