

# Worksheet

Mean, Mode, Median



Name \_\_\_\_\_

Using your “pieces”, explain how to determine the:

Median	Mode	Mean

Grab your calculator for the following problems:

1. Find the mean of: 7, 8, 9, 11, 5, 2, 9, 7, 8 \_\_\_\_\_

2. Find the mode for: 3, 2, 7, 3, 9, 5, 6, 2, 6, 2 \_\_\_\_\_

3. Find the mode, median and mean for: 124, 218, 230, 128, 205, 158, 205, 198, 275, 205

Mode: \_\_\_\_\_ Median: \_\_\_\_\_ Mean: \_\_\_\_\_

4. The following data represents the age of dogs appearing in a local dog show. Find the mean age, and the median age. 1, 3, 4, 3, 2, 2, 1, 3, 4, 7, 10, 5, 4, 6, 2, 3, 4, 4, 1

Mean age: \_\_\_\_\_ Median age: \_\_\_\_\_

5. The following colored shoes are in Ann’s closet. Blue, red, green, blue, black, brown, white, pink, blue, orange, yellow, white, blue.

Which measure of central tendency would represent Ann’s favorite color shoe? \_\_\_\_\_

6. The following data represents hourly wages in dollars of workers in the public library..

4.95, 5.00, 4.24, 4.98, 5.05, 5.00, 5.30, 5.10, 5.50, 4.85, 5.00, 5.05, 5.45, 5.05, 5.05, 4.95, 5.00, 5.50, 4.50, 5.05, 5.10, 5.55, 4.95, 5.32, 5.95, 4.87, 5.05

Find the mean, mode and median for this data.

Mean: \_\_\_\_\_ Median: \_\_\_\_\_ Mode: \_\_\_\_\_