Worksheet
Mean, Mode, Median

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

<table>
<thead>
<tr>
<th>Median</th>
<th>Mode</th>
<th>Mean</th>
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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: _________________