

Mean, Median, Mode Range Worksheet Show your work. No calculators allowed.

1. A list of five test scores were 60, 67, 73, 63 and 67. Find the following:

- a) Mean
- b) Median
- c) Mode
- d) Range

2. Seven people were asked how many miles they lived from work. The responses were 15, 7, 14, 21, 5, 9 and 13. Find the following:

- a) Mean
- b) Median
- c) Mode
- d) Range

3. At a pet store, a survey was taken asking how many pets each person had. The results were: 2, 5, 3, 1, 0, 4, 2, 7, 0, 2, 7, 3. Find the following:

- a) Mean
- b) Median
- c) Mode
- d) Range

4. A sample of eight students were randomly selected and asked, "How many times did you check your email yesterday?" The numbers were: 3, 0, 8, 7, 10, 2, 6, 12.

Find the following:

- a) Mean
- b) Median
- c) Mode
- d) Range

*5. A student had taken six tests and received scores of 88, 73, 81, 83, 79, 94. The seventh test was coming up and the student wanted to know;

a) what he needed on the seventh test to have a mean score of 83. Find the

seventh test score (x). *Here is how to start.* $mean = \frac{88 + 73 + 81 + 83 + 79 + 94 + x}{7} = 83$

b) what the median and mode would be using the seventh test score from part a.

Median:

Mode: