# Mean, Median, Mode Worksheet - 130A

Name:_____ Row#:_____

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

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

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

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


5. A student had taken six tests and received scores of 88, 73, 81, 83, 79, 94. The seveth test was coming up and the student want to know:

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



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


Mode:

Mean, Median, Mode Worksheet - 130A

Name:_____ Row#:_____

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 (66)

b) Median 60, 63, (67,) 67, 73

c) Mode (67)

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 (12)

b) Median 5, 7, 9, (13,) 14, 15, 21 (13)

c) Mode (No mode)

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

a) Mean (3)

b) Median 0, 0, 1, 2, 2, 2, 3, 3, (2.5) 4, 5, 7, 7

c) Mode (2)

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.

(6.5)

0, 2, 3, 6, 7, 8, 10, 12

Find the following:
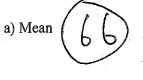    a) Mean (6)

    b) Median (6.5)

    c) Mode (No mode)

5. A student had taken six tests and received scores of 88, 73, 81, 83, 79, 94. The seveth
test was coming up and the student want to know:
    a) what was needed on the seventh test to have a mean score of 83. Find the
    seventh test score.

$\frac{(7)\ 88 + 73 + 81 + 83 + 79 + 94 + x}{7} = 83$    (x = 83)

$\frac{(7)\ 498 + x}{7} = 83$    = 83

$498 + x = 581$

    b) what the median and mode would be using the seveth test score from part a.
        Median:  73,  79 , 81, 83, 83, 88, 94    (83)

        Mode:  (83)