| Vame:  |  | · · · · · · · · · · · · · · · · · · · | e works                  | Rov                |          |                  |       |
|--|--|---------------------------------------|--------------------------|--------------------|----------|------------------|-------|
| Show your work. No   |  |                                       |                          |                    |          | <del></del>      |       |
| A list of five test  | scores were 60   | , 67, 73, 6                           | 3 and 67.                | Find the           | followi  | ng:              |       |
| a) Mean  |  |                                       |                          |                    |          |                  |       |
|  |  |                                       |                          |                    |          | Torquit 199      |       |
|  |  |                                       |                          | ÷                  |          | •                |       |
| 1 \ h a - 1*   |  |                                       |                          |                    |          |                  |       |
| b) Median  |  |                                       |                          |                    |          |                  |       |
|  |  |                                       |                          |                    |          | 1.44             |       |
|  |  |                                       | e.                       |                    | . •      |                  |       |
| c) Mode  |  | a e e totale.                         | in a state of the second | inger i Sageri     |          | ratio 491 (les 1 | erek. |
| New York Control of the Control of t |  | V                                     |                          | andra<br>Alikabara | i gyzti  |                  |       |
|  | ing the state of t |                                       |                          |                    | a secon  |                  |       |
| Seven people were  |  |                                       |                          | from wo            | ork. The | responses        | W     |
| 15, 7, 14, 21, 5, 9  | and 13. Find the   | he followi                            | ng:                      |                    | 2.4      |                  |       |
| a) Maan  |  |                                       |                          |                    |          |                  |       |
| a) Mean  |  |                                       |                          |                    |          |                  |       |
|  | •  |                                       |                          |                    |          |                  |       |
|  |  |                                       |                          |                    |          | ,                |       |
| b) Median  |  |                                       | at grady train           |                    |          |                  |       |
|  |  |                                       |                          |                    |          | • •              |       |
|  |  |                                       |                          |                    |          |                  |       |
|  |  |                                       |                          |                    |          |                  |       |
| a) Mode  |  |                                       |                          |                    |          |                  |       |
| c) Mode  |  | ٠                                     |                          |                    |          | G. Talk          |       |
| c) Mode  |  |                                       |                          |                    |          | e dan k          |       |
|  | ırvey was taken  | ı asking h                            | ow many j                | ets each           | person l | had. The re      | sų    |
| At a pet store, a su   |  |                                       |                          |                    | person l | had. The re      | su    |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4,  |  |                                       |                          |                    | person l | had. The re      | su    |
| c) Mode  At a pet store, a surere: 2, 5, 3, 1, 0, 4, a) Mean   |  |                                       |                          |                    | person l | had. The re      | su    |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4,  |  |                                       |                          |                    | person l | had. The re      | su    |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4,  |  |                                       |                          |                    | person l | had. The re      | su    |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4, a) Mean  |  |                                       |                          |                    | person l | had. The re      | esu   |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4,  |  |                                       |                          |                    | person l | had. The re      | su    |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4, a) Mean  |  |                                       |                          |                    | person   | had. The re      | esu   |
| At a pet store, a surere: 2, 5, 3, 1, 0, 4, a) Mean  |  |                                       |                          |                    | person ] | had. The re      | ÷su   |

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

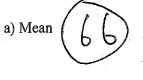
- c) Mode
- 5. A student had taken six tests and received scores of 88, 73, 81, 83, 79, 94. The seveth test was coming up and the student want to know:
  - a) what was needed on the seventh test to have a mean score of 83. Find the seventh test score.
  - b) what the median and mode would be using the seveth test score from part a. Median:

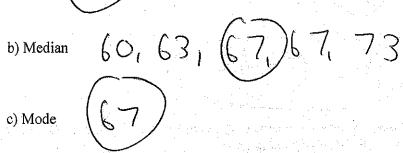
. New York (1997) - Are the property of the second of the

Mode:

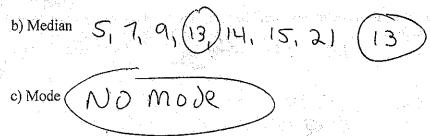
## Median Mode Worksheet

| Wieari, Wiedlani, Wiode Workshiett - 150A |                                  |                           |  |  |  |
|---|----------------------------------|---------------------------|--|--|--|
| Name:                                     | •                                | Row#:                     |  |  |  |
| Show your work. N                         | No calculators allowed.          |                           |  |  |  |
| 1. A list of five tes                     | t scores were 60, 67, 73, 63 and | d 67. Find the following: |  |  |  |
| ,   |                                  |                           |  |  |  |





- 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



- 3. At a pet store, a survey was taken asking how many pets each person had. The results were: 2,5,2,7,8,4/2,7,9,2,7,3. Find the following:
  - a) Mean b) Median 0, 0, 1, 2, 2, 2, 3, 3, 4, 5, 7, 7
  - 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: 3,9, 8, 7, 10,12, 6, 12.

