

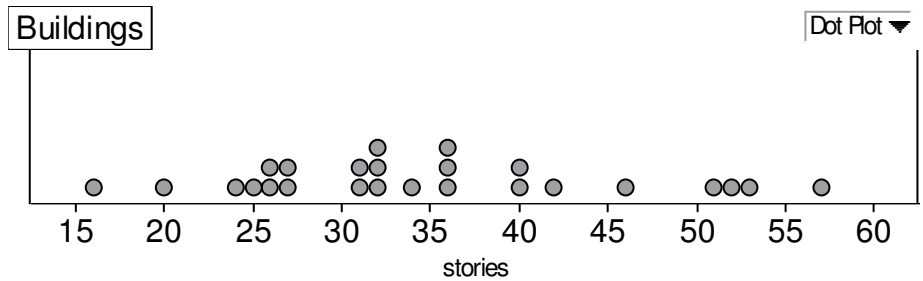
Quiz 1.2

1) Using the table at the right, find:

- a. The minimum
- b. The maximum
- c. The range
- d. The median
- e. The mode

Number of Brain Cells in Mr. Towne's Head During the Week	
Sunday	24
Monday	31
Tuesday	34
Wednesday	34
Thursday	32
Friday	20
Saturday	23

2) The dot plot at the right shows the number of stories in Minneapolis skyscrapers. Using the dot plot, answer the following.



- a. How many skyscrapers are in Minneapolis?
 - b. What is the median number of stories of these skyscrapers?
- 3) Mr. Towne's family of five has a median value of 5, a mean value of 17, and no mode. Find five ages that could have these properties.
- 4) Mr. Sevre bought eight puppies whose mean cost was \$40. What was the total cost of the puppies?
- 5) Matching:
- a. Mean _____ 1. one or several ethnic groups largely located now in Mongolia, China, and Russia
 - b. Median _____ 2. a small cat-like carnivore
 - c. Mode _____ 3. the middle value when ordered
 - d. Mongol _____ 4. the average
 - e. Mongoose _____ 5. the number occurring most often

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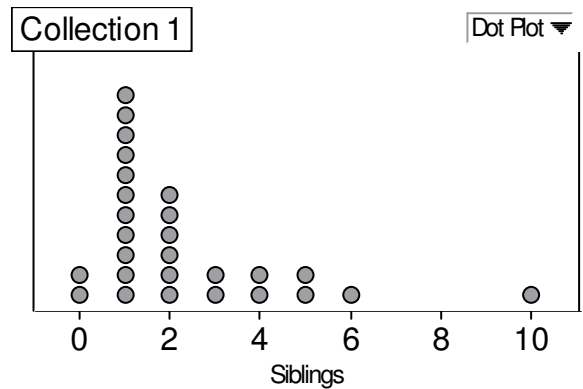
1) Using the table at the right, find:

- a. The minimum
- b. The maximum
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- d. The median
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Number of Brain Cells in Mr. Towne's Head During the Week	
Sunday	23
Monday	31
Tuesday	34
Wednesday	35
Thursday	32
Friday	20
Saturday	23

2) The dot plot at the right shows the number of siblings for a whole bunch of people.

- a. How many people were surveyed?
- b. What is the median number of siblings?



3) Mr. Sevre's family of five has a median value of 35, a mean value of 45, and no mode. Find five ages that could have these properties.

4) Mr. Towne bought nine dresses whose mean cost was \$18. What was the total cost of the dresses?

5) Matching:

- a. Mean _____ 1. a baked good
- b. Median _____ 2. the original name for "volleyball"
- c. Mode _____ 3. the average
- d. Muffin _____ 4. the number occurring most often
- e. Mintonette _____ 5. the middle value when ordered