

Finding Mean, Median, and Mode

Using the 10 randomly collected ages that follows, answer the following questions. First find the answers by hand, and then via calculator!

[22, 29, 18, 46, 35, 41, 52, 60, 75, 67]

- 1. Find the mean of the data set.**

- 2. Find the median of the data set.**

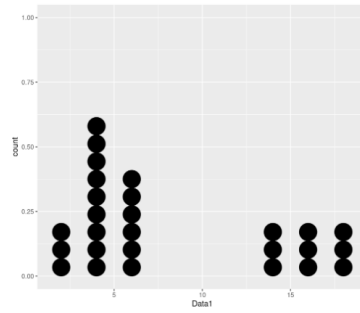
- 3. Find the mode of the data set, if applicable.**

- 4. Using the data set, verify mean and median via 1-var stat.**
Did you get the same answers? Yes or No
Explain why or why not.

Relationship between Mean, Median, and Mode

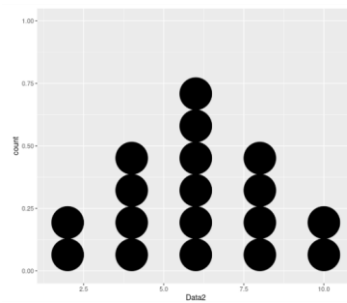
For each diagram, determine what the type of symmetry, and what does that tell you about the relationship between the three central tendencies?

1. The symmetry is: _____
Thus, the relationship of the three tendencies are: _____



2. The symmetry is: _____

Thus, the relationship of the three tendencies are: _____



3. The symmetry is: _____

Thus, the relationship of the three tendencies are: _____

