

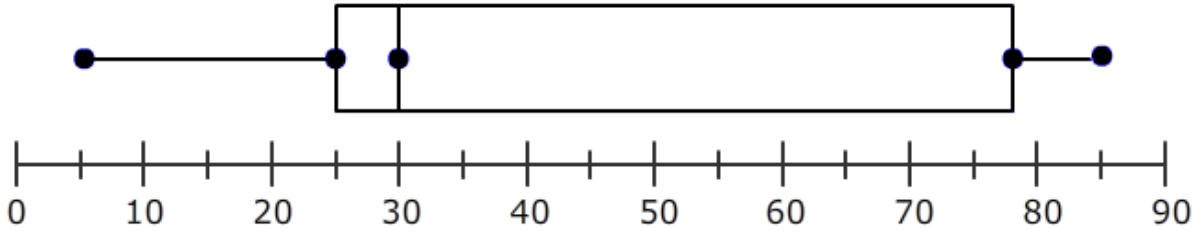
Advantages & Disadvantages Of Dot Plots, Histograms and Box Plots Quiz

Name: _____

Period: _____

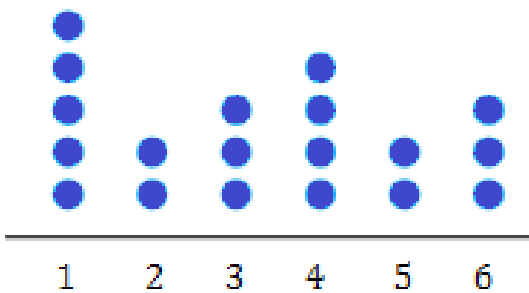
Date: _____

1. What is the minimum, maximum and median of the following data?



Min: 5 ; Max: 85 ; Median: 30

2. What is the mean of the following data?



Mean: 2

3. List 2 advantages or disadvantages of each of the following:

a. Dot Plots: (Answers will vary)

- A dot plot is most useful with small sets of data
- A dot plot clearly displays outliers and clusters

b. Histograms: (Answers will vary)

- A histogram can be used for large sets of data
- A histogram can only be used for numerical data

c. Box Plots: (Answers will vary)

- Original data is not clearly shown on a box plot
- A box plot displays the range and distribution of the data