

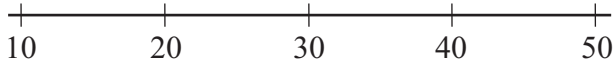
Name: _____

1. Use the following data to find the information listed below.

14, 17, 19, 23, 25, 29, 33, 37, 44, 46, 48

- (a) the lowest value
- (b) the highest value
- (c) the median
- (d) Q_1
- (e) Q_3
- (f) the interquartile range

- (g) draw the boxplot for this data



2. Use the following data to find the information listed below.

46, 37, 39, 23, 25, 29, 33, 37, 54, 46, 48, 53

- (a) the lowest value
- (b) the highest value
- (c) the median
- (d) Q_1
- (e) Q_3
- (f) the interquartile range

- (g) draw the boxplot for this data



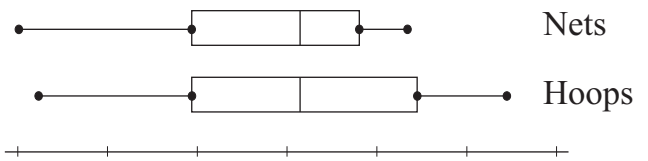
3. An ordered stemplot is shown below.

Ordered stemplot

Stem	Leaf
1	0 1 1 3 6 7
2	1 2 4 6 8 8
3	0 3 5 7 7
4	1 3 5 6
5	0 2 6 7

Construct a boxplot from this data.

4. A boxplot showing the heights of players in two basketball teams (Nets and Hoops) is shown below.



Use the abbreviations of **N** (Nets), **H** (Hoops) or **S** (Same) to answer the following questions.

- (a) Which team had the tallest player?
- (b) Which team had the shortest player?
- (c) Which team had the largest range of player heights?
- (d) Which team had the largest median height?
- (d) Which team had the largest mean height?
