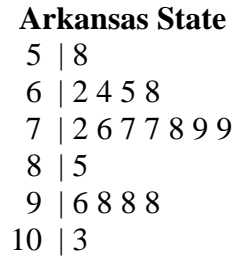


Practice Worksheet
 Content Standard: Graphs and Tables
 Student Learning Expectations: Calculate measures of central tendency

1. The five starters for Washington High School’s basketball team have the following heights: 6’, 6’5”, 5’11”, 6’, and 6’7”. Based on these data, which of the following statements is true?
- a. mean < mode
 - b. median = mode
 - c. mean < median
 - d. median > mode
1. _____

2. What is the mean of the following set of values? {16, 18, 11, 17, 10, 13, 11, 19, 11}
2. _____

3. The data in the stem-and-leaf plot below represents the number of points scored by the Arkansas State basketball team. What is the **mode** of the set of data?



3. _____

4. Justin and his friends measured their height in centimeters. The heights are listed below. What is the median of these data?

Tim	171 cm	Andy	171 cm	Osman	189 cm
Ridwan	189 cm	Ben	189 cm	Jason	170 cm
Justin	168 cm	Patrick	168 cm		

4. _____

5. Various brands of portable CD players with different features have the following prices: \$69, \$50, \$85, \$100, \$75, \$120. What is the **mean, median, and mode** of this set of data?

5. _____

6. Kyle bowled 3 games. His average score was 172. If he wants to raise his average to 179, what must he score in the fourth game?

6. _____

7. What set of data was used to construct the stem-and-leaf plot shown below?

