Module 19 Analyzing Data and Statistics
Lesson 1 Finding Mean, Median, and Mode

guided practice

Set 1

1. Find the mean, median, and mode of the following.

Minutes of Cell Phone Conversations
1, 1, 3, 4, 6

mean = 3 min., median = 3 min., mode = 1 min.

Use the following data set to answer Problems 2 through 5.

Babe Ruth's Homeruns
Ten Best Years
54, 59, 46, 47, 60, 54, 46, 49, 46, 41

2. Make a stem-and-leaf plot.

4 | 1 6 6 6 7 9
5 | 4 4 9   **5|4 = 54**
6 | 0

3. Find the mean. **50.2 home runs**

4. Find the median. **48 home runs**

5. Find the mode. **46 home runs**

Manipulative Set

1. Use cups and beans to find the mean of the set.
10, 6, 5

mean = 7

2. Use cups and beans to find the mean of the set.
1, 1, 3, 4, 6

mean = 3