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Mean, Median, and Mode - Practice Worksheet

Name: _____ Date: _____

Instructions: Find the mean, median, and mode for each data set. Show your working. Round the mean to one decimal place where needed.

1. Find the mean, median, and mode of: 3, 7, 7, 9, 4

2. Find the mean, median, and mode of: 12, 15, 11, 15, 17, 10

3. Find the mean, median, and mode of: 5, 8, 3, 5, 9, 2, 5

4. Find the mean, median, and mode of: 20, 25, 20, 30, 25, 20

5. Find the mean, median, and mode of: 6, 14, 8, 6, 14, 10, 12

6. A student scored 72, 85, 90, 85, 78 on five tests. Find the mean, median, and mode.

7. Find the mean, median, and mode of: 100, 200, 150, 200, 250, 300, 150, 200

8. The ages of 7 children are: 9, 11, 8, 13, 11, 10, 9. Find the mean, median, and mode.

9. Find the mean of a data set where the sum of 8 values is 96. Then find the median of: 8, 12, 10, 14, 9, 11, 13, 7.

10. A data set has values: 4, x, 6, 8, 7. The mean is 6. Find x, then state the median and mode.

Answer Key

1. Mean = 6.0, Median = 7, Mode = 7
2. Mean = 13.3, Median = 13.5, Mode = 15
3. Mean = 5.3, Median = 5, Mode = 5
4. Mean = 23.3, Median = 22.5, Mode = 20
5. Mean = 10.0, Median = 10, Mode = 6 and 14 (bimodal)
6. Mean = 82.0, Median = 85, Mode = 85
7. Mean = 193.8, Median = 200, Mode = 200
8. Mean = 10.1, Median = 10, Mode = 9 and 11 (bimodal)
9. Mean = 12.0, Median = 10.5
10. x = 5; Median = 6, Mode = none (no repeats)

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