Mean, Median and Mode with Real Data

Name: _____

Each problem gives real measurements. Find the mean, median, mode and range.

1. The high temperature each day for a week, in degrees:

68, 72, 75, 72, 70, 74, 73

Mean: _____ Median: _____ Mode: _____ Range: _____

2. Scores on eight quizzes, each out of 10:

8, 10, 7, 9, 10, 6, 10, 8

Mean: _____ Median: _____ Mode: _____ Range: _____

3. Pages Sam read each day from Monday to Friday:

12, 20, 15, 20, 18

Mean: _____ Median: _____ Mode: _____ Range: _____

4. Goals a team scored in its last six games:

2, 0, 3, 1, 2, 4

Mean: _____ Median: _____ Mode: _____ Range: _____

Mean, Median and Mode with Real Data (Answer Key)

Each problem gives real measurements. Find the mean, median, mode and range.

1. The high temperature each day for a week, in degrees:

68, 72, 75, 72, 70, 74, 73

in order: 68, 70, 72, 72, 73, 74, 75 sum: 504 ÷ 7

Mean: **72** Median: **72** Mode: **72** Range: **7**

2. Scores on eight quizzes, each out of 10:

8, 10, 7, 9, 10, 6, 10, 8

in order: 6, 7, 8, 8, 9, 10, 10, 10 sum: 68 ÷ 8

Mean: **8.5** Median: **8.5** Mode: **10** Range: **4**

3. Pages Sam read each day from Monday to Friday:

12, 20, 15, 20, 18

in order: 12, 15, 18, 20, 20 sum: 85 ÷ 5

Mean: **17** Median: **18** Mode: **20** Range: **8**

4. Goals a team scored in its last six games:

2, 0, 3, 1, 2, 4

in order: 0, 1, 2, 2, 3, 4 sum: 12 ÷ 6

Mean: **2** Median: **2** Mode: **2** Range: **4**