

Probability and Statistics

Name: _____

Date: _____

Calculate the Mean, Median, Mode, and Range for Each Data Set.

- 1) 5.26, 43.56, 4.58, 18.43, 18.43, 5.56, 46.08,
17.9, 27.82, 16.3, 16.3

Mean: _____ Median: _____

Mode: _____ Range: _____

- 2) 10.6, 17.41, 3.24, 30.51, 22.2, 36.14, 21.7,
49.36, 36.14, 7.40, 22.2, 12.6, 3.24

Mean: _____ Median: _____

Mode: _____ Range: _____

- 3) 21.11, 18.83, 35.91, 2.59, 19.79, 20.3, 35.31,
32.03, 16.15, 11.61, 49.99, 2.59, 19.79

Mean: _____ Median: _____

Mode: _____ Range: _____

- 4) 11.22, 43.2, 20.1, 38.01, 36.7, 36.3, 19.77,
11.22

Mean: _____ Median: _____

Mode: _____ Range: _____

- 5) 6.36, 7.07, 22.83, 30.13, 6.14, 46.8, 46.76,
4.21, 3.71, 7.07, 3.91, 46.8, 27.95

Mean: _____ Median: _____

Mode: _____ Range: _____

- 6) 21.76, 7.79, 23.09, 31.01, 49.69, 26.67,
21.76, 40.03, 13.1

Mean: _____ Median: _____

Mode: _____ Range: _____

- 7) 38.29, 18.49, 12.46, 17.26, 42.80, 36.51,
12.46, 49.02, 43.61

Mean: _____ Median: _____

Mode: _____ Range: _____

- 8) 11.80, 2.75, 25.74, 11.56, 40.33, 16.82, 11.3,
21.19, 16.10, 11.80, 10.24

Mean: _____ Median: _____

Mode: _____ Range: _____

- 9) 25.6, 44.23, 1.04, 19.7, 14.88, 19.7, 11.98

Mean: _____ Median: _____

Mode: _____ Range: _____

- 10) 9.57, 29.94, 41.8, 38.66, 2.90, 9.65, 29.94,
16.87, 10.70, 41.57, 49.57, 38.86, 42.8

Mean: _____ Median: _____

Mode: _____ Range: _____

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Calculate the Mean, Median, Mode, and Range for Each Data Set.

1) 5.26, 43.56, 4.58, 18.43, 18.43, 5.56, 46.08,
17.9, 27.82, 16.3, 16.3

Mean: 20.02 Median: 17.9

Mode: 18.43, 16.3 Range: 41.5

2) 10.6, 17.41, 3.24, 30.51, 22.2, 36.14, 21.7,
49.36, 36.14, 7.40, 22.2, 12.6, 3.24

Mean: 20.98 Median: 21.7

Mode: 3.24, 22.2, 36.14 Range: 46.12

3) 21.11, 18.83, 35.91, 2.59, 19.79, 20.3, 35.31,
32.03, 16.15, 11.61, 49.99, 2.59, 19.79

Mean: 22 Median: 19.79

Mode: 2.59, 19.79 Range: 47.4

4) 11.22, 43.2, 20.1, 38.01, 36.7, 36.3, 19.77,
11.22

Mean: 27.065 Median: 28.2

Mode: 11.22 Range: 31.98

5) 6.36, 7.07, 22.83, 30.13, 6.14, 46.8, 46.76,
4.21, 3.71, 7.07, 3.91, 46.8, 27.95

Mean: 19.98 Median: 7.07

Mode: 7.07, 46.8 Range: 43.09

6) 21.76, 7.79, 23.09, 31.01, 49.69, 26.67,
21.76, 40.03, 13.1

Mean: 26.1 Median: 23.09

Mode: 21.76 Range: 41.9

7) 38.29, 18.49, 12.46, 17.26, 42.80, 36.51,
12.46, 49.02, 43.61

Mean: 30.1 Median: 36.51

Mode: 12.46 Range: 36.56

8) 11.80, 2.75, 25.74, 11.56, 40.33, 16.82, 11.3,
21.19, 16.10, 11.80, 10.24

Mean: 16.33 Median: 11.8

Mode: 11.80 Range: 37.58

9) 25.6, 44.23, 1.04, 19.7, 14.88, 19.7, 11.98

Mean: 19.59 Median: 19.7

Mode: 19.7 Range: 43.19

10) 9.57, 29.94, 41.8, 38.66, 2.90, 9.65, 29.94,
16.87, 10.70, 41.57, 49.57, 38.86, 42.8

Mean: 27.91 Median: 29.94

Mode: 29.94 Range: 46.67