

Probability and Statistics

Name: _____

Date: _____

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

1) 84.4, 40.15, 70.04, 1.95, 32.98, 32.98

2) 18.1, 91.99, 66.03, 27.14, 83.98, 66.03,
17.19, 83.33, 4.87, 48.71

Mean: _____ Median: _____

Mean: _____ Median: _____

Mode: _____ Range: _____

Mode: _____ Range: _____

3) 14.30, 95.33, 78.36, 92.8, 89.90, 14.13, 20.93, 39.75, 95.33, 24.5, 14.13, 96.56

4) 78.9, 56.37, 78.9, 29.8, 70.77, 63.92, 36.45,
69.6, 4.93, 4.93

Mean: _____ Median: _____

Mean: _____ Median: _____

Mode: _____ Range: _____

Mode: _____ Range: _____

5) 30.12, 55.38, 68.7, 25.62, 4.11, 72.72, 29.37,
44.40, 30.12

6) 66.20, 77.6, 84.51, 58.19, 7.39, 11.71, 37.21,
84.51, 97.97, 58.72, 66.20

Mean: _____ Median: _____

Mean: _____ Median: _____

Mode: _____ Range: _____

Mode: _____ Range: _____

7) 45.1, 8.5, 48.8, 40.61, 95.98, 78.2, 83.12,
46.36, 59.06, 80.38, 80.38

8) 19.20, 11.8, 47.67, 50.26, 35.95, 1.15, 96.23,
25.5, 41.56, 96.23, 44.9, 45.97, 12.68

Mean: _____ Median: _____

Mean: _____ Median: _____

Mode: _____ Range: _____

Mode: _____ Range: _____

9) 68.44, 78.2, 2.91, 12.62, 1.26, 4.84, 70.62,
70.62, 87.87, 3.00, 68.44, 36.6, 53.71

10) 21.2, 19.81, 1.26, 13.69, 54.95, 7.3, 88.59,
79.3, 19.81

Mean: _____ Median: _____

Mean: _____ Median: _____

Mode: _____ Range: _____

Mode: _____ Range: _____

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

1) 84.4, 40.15, 70.04, 1.95, 32.98, 32.98

Mean: 43.75 Median: 36.565

Mode: 32.98 Range: 82.45

2) 18.1, 91.99, 66.03, 27.14, 83.98, 66.03, 17.19, 83.33, 4.87, 48.71

Mean: 50.737 Median: 57.37

Mode: 66.03 Range: 87.12

3) 14.30, 95.33, 78.36, 92.8, 89.90, 14.13, 20.93, 39.75, 95.33, 24.5, 14.13, 96.56

Mean: 56.335 Median: 59.055

Mode: 95.33, 14.13 Range: 82.43

4) 78.9, 56.37, 78.9, 29.8, 70.77, 63.92, 36.45, 69.6, 4.93, 4.93

Mean: 49.457 Median: 60.145

Mode: 78.9, 4.93 Range: 73.97

5) 30.12, 55.38, 68.7, 25.62, 4.11, 72.72, 29.37, 44.40, 30.12

Mean: 40.06 Median: 30.12

Mode: 30.12 Range: 68.61

6) 66.20, 77.6, 84.51, 58.19, 7.39, 11.71, 37.21, 84.51, 97.97, 58.72, 66.20

Mean: 59.11 Median: 66.2

Mode: 66.20, 84.51 Range: 90.58

7) 45.1, 8.5, 48.8, 40.61, 95.98, 78.2, 83.12, 46.36, 59.06, 80.38, 80.38

Mean: 60.59 Median: 59.06

Mode: 80.38 Range: 87.48

8) 19.20, 11.8, 47.67, 50.26, 35.95, 1.15, 96.23, 25.5, 41.56, 96.23, 44.9, 45.97, 12.68

Mean: 40.7 Median: 41.56

Mode: 96.23 Range: 95.08

9) 68.44, 78.2, 2.91, 12.62, 1.26, 4.84, 70.62, 70.62, 87.87, 3.00, 68.44, 36.6, 53.71

Mean: 43.01 Median: 53.71

Mode: 68.44, 70.62 Range: 86.61

10) 21.2, 19.81, 1.26, 13.69, 54.95, 7.3, 88.59, 79.3, 19.81

Mean: 33.99 Median: 19.81

Mode: 19.81 Range: 87.33