

Probability and Statistics

Name: _____

Date: _____

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

- 1) 8.22, 5.89, 4.35, 1.02, 5.57, 5.30, 4.72, 4.35,
3.8, 7.03, 8.22, 8.5, 1.02

Mean: _____ Median: _____

Mode: _____ Range: _____

- 2) 7.4, 1.24, 1.24, 7.1, 3.8, 5.38, 8.99, 4.89

Mean: _____ Median: _____

Mode: _____ Range: _____

- 3) 7.46, 2.8, 7.46, 2.7, 2.69

Mean: _____ Median: _____

Mode: _____ Range: _____

- 4) 5.11, 3.7, 2.12, 4.67, 7.85, 1.2, 2.6, 5.98,
2.10, 4.67, 2.5, 8.5

Mean: _____ Median: _____

Mode: _____ Range: _____

- 5) 1.89, 1.21, 6.6, 8.87, 3.78, 4.80, 8.42, 4.80,
3.3, 4.06, 7.42, 3.43, 3.5, 3.3

Mean: _____ Median: _____

Mode: _____ Range: _____

- 6) 5.9, 2.18, 5.9, 7.29, 3.62, 5.54, 4.5

Mean: _____ Median: _____

Mode: _____ Range: _____

- 7) 5.20, 8.74, 6.49, 5.04, 5.7, 6.92, 6.65, 2.50,
6.49

Mean: _____ Median: _____

Mode: _____ Range: _____

- 8) 1.49, 8.22, 5.47, 3.07, 1.77, 4.4, 2.46, 5.31,
7.2, 7.93, 5.10, 1.77, 5.1, 1.12

Mean: _____ Median: _____

Mode: _____ Range: _____

- 9) 1.1, 1.5, 4.59, 5.01, 2.7, 4.59, 8.44

Mean: _____ Median: _____

Mode: _____ Range: _____

- 10) 1.42, 1.05, 5.8, 3.76, 8.55, 7.02, 4.6, 8.79,
7.85, 3.11, 8.55, 1.28, 7.9

Mean: _____ Median: _____

Mode: _____ Range: _____

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- 1) 8.22, 5.89, 4.35, 1.02, 5.57, 5.30, 4.72, 4.35,
3.8, 7.03, 8.22, 8.5, 1.02

Mean: 5.23 Median: 5.30

Mode: 1.02, 4.35, 8.22 Range: 7.48

- 2) 7.4, 1.24, 1.24, 7.1, 3.8, 5.38, 8.99, 4.89

Mean: 5.005 Median: 5.135

Mode: 1.24 Range: 7.75

- 3) 7.46, 2.8, 7.46, 2.7, 2.69

Mean: 4.622 Median: 2.8

Mode: 7.46 Range: 4.77

- 4) 5.11, 3.7, 2.12, 4.67, 7.85, 1.2, 2.6, 5.98,
2.10, 4.67, 2.5, 8.5

Mean: 4.25 Median: 4.185

Mode: 4.67 Range: 7.3

- 5) 1.89, 1.21, 6.6, 8.87, 3.78, 4.80, 8.42, 4.80,
3.3, 4.06, 7.42, 3.43, 3.5, 3.3

Mean: 4.67 Median: 3.92

Mode: 4.80, 3.3 Range: 7.66

- 6) 5.9, 2.18, 5.9, 7.29, 3.62, 5.54, 4.5

Mean: 4.99 Median: 5.54

Mode: 5.9 Range: 5.11

- 7) 5.20, 8.74, 6.49, 5.04, 5.7, 6.92, 6.65, 2.50,
6.49

Mean: 5.97 Median: 6.49

Mode: 6.49 Range: 6.24

- 8) 1.49, 8.22, 5.47, 3.07, 1.77, 4.4, 2.46, 5.31,
7.2, 7.93, 5.10, 1.77, 5.1, 1.12

Mean: 4.315 Median: 4.75

Mode: 1.77 Range: 7.1

- 9) 1.1, 1.5, 4.59, 5.01, 2.7, 4.59, 8.44

Mean: 3.99 Median: 4.59

Mode: 4.59 Range: 7.34

- 10) 1.42, 1.05, 5.8, 3.76, 8.55, 7.02, 4.6, 8.79,
7.85, 3.11, 8.55, 1.28, 7.9

Mean: 5.36 Median: 5.8

Mode: 8.55 Range: 7.74