Probability and Statistics

Name:_____

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

1) 6.5, 6.92, 3.62, 7.63, 6.5, 1.78, 6.6, 1.64, 4.65, 1.64

Mean: 4.748   Median: 5.575

Mode: 6.5, 1.64   Range: 5.99

2) 6.6, 1.21, 7.79, 0.03, 8.03, 8.10, 5.31, 7.86, 8.89, 5.46, 8.10, 1.46, 7.86

Mean: _____   Median: _____

Mode: _____   Range: _____

3) 1.91, 4.05, 1.52, 3.61, 7.62, 5.41, 7.62, 1.80, 1.83, 4.05, 7.63, 2.03

Mean: _____   Median: _____

Mode: _____   Range: _____

4) 7.39, 2.81, 2.68, 6.5, 5.31, 5.31

Mean: _____   Median: _____

Mode: _____   Range: _____

5) 6.17, 8.26, 2.91, 8.44, 3.43, 8.26, 4.25

Mean: _____   Median: _____

Mode: _____   Range: _____

6) 8.10, 6.06, 8.74, 5.59, 5.09, 5.00, 7.31, 8.95, 5.00, 4.51, 4.51

Mean: _____   Median: _____

Mode: _____   Range: _____

7) 8.2, 8.23, 7.33, 1.12, 1.72, 3.76, 2.12, 1.13, 5.56, 1.54, 8.2, 4.31

Mean: _____   Median: _____

Mode: _____   Range: _____

8) 5.75, 8.9, 6.9, 4.23, 1.68, 5.75, 6.9

Mean: _____   Median: _____

Mode: _____   Range: _____

9) 3.72, 6.2, 7.91, 2.04, 5.27, 4.72, 6.2, 2.2, 7.91

Mean: _____   Median: _____

Mode: _____   Range: _____

10) 3.68, 8.3, 8.3, 4.98, 1.91, 2.97, 6.74, 1.46, 8.99, 3.51, 3.68, 3.1, 2.05

Mean: _____   Median: _____

Mode: _____   Range: _____

Probability and Statistics

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

1) 6.5, 6.92, 3.62, 7.63, 6.5, 1.78, 6.6, 1.64,
   4.65, 1.64

Mean: 4.748   Median: 5.575

Mode: 6.5, 1.64   Range: 5.99

2) 6.6, 1.21, 7.79, 0.03, 8.03, 8.10, 5.31, 7.86,
   8.89, 5.46, 8.10, 1.46, 7.86

Mean: 5.9   Median: 7.79

Mode: 8.10, 7.86   Range: 8.86

3) 1.91, 4.05, 1.52, 3.61, 7.62, 5.41, 7.62, 1.80,
   1.83, 4.05, 7.63, 2.03

Mean: 4.09   Median: 3.83

Mode: 4.05, 7.62   Range: 6.11

4) 7.39, 2.81, 2.68, 6.5, 5.31, 5.31

Mean: 5   Median: 5.31

Mode: 5.31   Range: 4.71

5) 6.17, 8.26, 2.91, 8.44, 3.43, 8.26, 4.25

Mean: 5.96   Median: 6.17

Mode: 8.26   Range: 5.53

6) 8.10, 6.06, 8.74, 5.59, 5.09, 5.00, 7.31, 8.95,
   5.00, 4.51, 4.51

Mean: 6.26   Median: 5.59

Mode: 5.00, 4.51   Range: 4.44

7) 8.2, 8.23, 7.33, 1.12, 1.72, 3.76, 2.12, 1.13,
   5.56, 1.54, 8.2, 4.31

Mean: 4.435   Median: 4.035

Mode: 8.2   Range: 7.11

8) 5.75, 8.9, 6.9, 4.23, 1.68, 5.75, 6.9

Mean: 5.73   Median: 5.75

Mode: 5.75, 6.9   Range: 7.22

9) 3.72, 6.2, 7.91, 2.04, 5.27, 4.72, 6.2, 2.2,
   7.91

Mean: 5.13   Median: 5.27

Mode: 6.2, 7.91   Range: 5.87

10) 3.68, 8.3, 8.3, 4.98, 1.91, 2.97, 6.74, 1.46,
    8.99, 3.51, 3.68, 3.1, 2.05

Mean: 4.59   Median: 3.68

Mode: 3.68, 8.3   Range: 7.53