

Probability and Statistics

Name: _____

Date: _____

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

1) 51, 51, 33, 81, 82, 82, 64, 37, 80, 98

Mean: _____ Median: _____

Mode: _____ Range: _____

2) 2, 73, 98, 20, 87, 18, 14, 25, 89, 73

Mean: _____ Median: _____

Mode: _____ Range: _____

3) 11, 85, 14, 32, 31, 22, 96, 98, 10, 31

Mean: _____ Median: _____

Mode: _____ Range: _____

4) 35, 12, 44, 4, 91, 33, 62, 39, 98, 12

Mean: _____ Median: _____

Mode: _____ Range: _____

5) 30, 97, 61, 28, 14, 42, 41, 37, 69, 14

Mean: _____ Median: _____

Mode: _____ Range: _____

6) 22, 77, 22, 17, 54, 52, 49, 33, 67, 84

Mean: _____ Median: _____

Mode: _____ Range: _____

7) 10, 51, 64, 10, 66, 34, 29, 1, 58, 63

Mean: _____ Median: _____

Mode: _____ Range: _____

8) 65, 48, 71, 2, 44, 34, 27, 64, 71, 76

Mean: _____ Median: _____

Mode: _____ Range: _____

9) 40, 97, 69, 64, 46, 12, 63, 12, 79, 23

Mean: _____ Median: _____

Mode: _____ Range: _____

10) 63, 5, 53, 67, 28, 40, 73, 50, 56, 63

Mean: _____ Median: _____

Mode: _____ Range: _____

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

1) 51, 51, 33, 81, 82, 82, 64, 37, 80, 98

Mean: 65.9 Median: 72

Mode: 51, 82 Range: 65

2) 2, 73, 98, 20, 87, 18, 14, 25, 89, 73

Mean: 49.9 Median: 49

Mode: 73 Range: 96

3) 11, 85, 14, 32, 31, 22, 96, 98, 10, 31

Mean: 43 Median: 31

Mode: 31 Range: 88

4) 35, 12, 44, 4, 91, 33, 62, 39, 98, 12

Mean: 43 Median: 37

Mode: 12 Range: 94

5) 30, 97, 61, 28, 14, 42, 41, 37, 69, 14

Mean: 43.3 Median: 39

Mode: 14 Range: 83

6) 22, 77, 22, 17, 54, 52, 49, 33, 67, 84

Mean: 47.7 Median: 50.5

Mode: 22 Range: 67

7) 10, 51, 64, 10, 66, 34, 29, 1, 58, 63

Mean: 38.6 Median: 42.5

Mode: 10 Range: 65

8) 65, 48, 71, 2, 44, 34, 27, 64, 71, 76

Mean: 50.2 Median: 56

Mode: 71 Range: 74

9) 40, 97, 69, 64, 46, 12, 63, 12, 79, 23

Mean: 50.5 Median: 54.5

Mode: 12 Range: 85

10) 63, 5, 53, 67, 28, 40, 73, 50, 56, 63

Mean: 49.8 Median: 54.5

Mode: 63 Range: 68