

# Probability and Statistics

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

1) 67, 73, 4, 93, 52, 97, 80, 73, 52, 80, 67, 3

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

2) 66, 66, 85, 15, 29, 46, 85

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

3) 93, 53, 73, 53, 16, 27, 93, 45, 36, 6, 45, 45

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

4) 3, 51, 60, 90, 51, 90

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

5) 49, 25, 34, 95, 79, 50, 95

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

6) 73, 40, 94, 73, 69, 39, 79, 51, 13, 78, 73

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

7) 8, 91, 46, 49, 46, 91, 3, 99, 3, 2

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

8) 64, 94, 64, 69, 22, 57, 22, 57

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

9) 66, 99, 86, 58, 52, 72, 46, 99, 50, 46, 60, 78, 72

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

10) 91, 89, 94, 18, 57, 83, 27, 27, 18

Mean: \_\_\_\_\_ Median: \_\_\_\_\_

Mode: \_\_\_\_\_ Range: \_\_\_\_\_

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

1) 67, 73, 4, 93, 52, 97, 80, 73, 52, 80, 67, 3

Mean: 61.75 Median: 70

Mode: 52, 67, 73, 80 Range: 94

2) 66, 66, 85, 15, 29, 46, 85

Mean: 56 Median: 66

Mode: 66, 85 Range: 70

3) 93, 53, 73, 53, 16, 27, 93, 45, 36, 6, 45, 45

Mean: 48.75 Median: 45

Mode: 45 Range: 87

4) 3, 51, 60, 90, 51, 90

Mean: 57.5 Median: 55.5

Mode: 51, 90 Range: 87

5) 49, 25, 34, 95, 79, 50, 95

Mean: 61 Median: 50

Mode: 95 Range: 70

6) 73, 40, 94, 73, 69, 39, 79, 51, 13, 78, 73

Mean: 62 Median: 73

Mode: 73 Range: 81

7) 8, 91, 46, 49, 46, 91, 3, 99, 3, 2

Mean: 43.8 Median: 46

Mode: 3, 46, 91 Range: 97

8) 64, 94, 64, 69, 22, 57, 22, 57

Mean: 56.125 Median: 60.5

Mode: 22, 57, 64 Range: 72

9) 66, 99, 86, 58, 52, 72, 46, 99, 50, 46, 60, 78, 72

Mean: 68 Median: 66

Mode: 46, 72, 99 Range: 53

10) 91, 89, 94, 18, 57, 83, 27, 27, 18

Mean: 56 Median: 57

Mode: 18, 27 Range: 76