

# Probability and Statistics

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

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

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

1) 6, 35, 11, 22, 27, 38, 6, 15, 42, 17, 34, 11

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

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

2) 19, 11, 46, 20, 10, 11

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

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

3) 24, 13, 5, 3, 27, 24, 35, 18, 13, 12, 31, 36, 49, 46

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

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

4) 23, 30, 23, 44, 16, 26, 37, 13, 40

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

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

5) 36, 47, 45, 37, 37, 28, 21, 1, 13, 45, 11, 18

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

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

6) 8, 44, 39, 38, 36, 31, 11, 44, 10

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

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

7) 12, 39, 13, 7, 12, 50, 7

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

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

8) 41, 13, 33, 41, 33, 18, 26, 38

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

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

9) 20, 19, 43, 20, 43, 19, 32

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

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

10) 22, 19, 27, 8, 40, 35, 39, 40, 43, 30, 22, 4, 48, 8

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

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

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

1) 6, 35, 11, 22, 27, 38, 6, 15, 42, 17, 34, 11

Mean: 22 Median: 19.5

Mode: 6, 11 Range: 36

2) 19, 11, 46, 20, 10, 11

Mean: 19.5 Median: 15

Mode: 11 Range: 36

3) 24, 13, 5, 3, 27, 24, 35, 18, 13, 12, 31, 36, 49, 46

Mean: 24 Median: 24

Mode: 13, 24 Range: 46

4) 23, 30, 23, 44, 16, 26, 37, 13, 40

Mean: 28 Median: 26

Mode: 23 Range: 31

5) 36, 47, 45, 37, 37, 28, 21, 1, 13, 45, 11, 18

Mean: 28.25 Median: 32

Mode: 37, 45 Range: 46

6) 8, 44, 39, 38, 36, 31, 11, 44, 10

Mean: 29 Median: 36

Mode: 44 Range: 36

7) 12, 39, 13, 7, 12, 50, 7

Mean: 20 Median: 12

Mode: 7, 12 Range: 43

8) 41, 13, 33, 41, 33, 18, 26, 38

Mean: 30.375 Median: 33

Mode: 33, 41 Range: 28

9) 20, 19, 43, 20, 43, 19, 32

Mean: 28 Median: 20

Mode: 19, 20, 43 Range: 24

10) 22, 19, 27, 8, 40, 35, 39, 40, 43, 30, 22, 4, 48, 8

Mean: 27.5 Median: 28.5

Mode: 8, 22, 40 Range: 44