Probability and Statistics

Name:_____

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

1)   43, 28, 33, 2, 17, 31, 28, 22, 4, 10

Mean: _____   Median: _____

Mode: _____   Range: _____

2)   49, 36, 2, 4, 21, 16, 2, 33, 33, 26

Mean: _____   Median: _____

Mode: _____   Range: _____

3)   8, 25, 46, 27, 3, 5, 25, 33, 5, 9

Mean: _____   Median: _____

Mode: _____   Range: _____

4)   45, 28, 16, 31, 17, 17, 25, 8, 38, 16

Mean: _____   Median: _____

Mode: _____   Range: _____

5)   34, 15, 28, 13, 5, 6, 17, 45, 13, 21

Mean: _____   Median: _____

Mode: _____   Range: _____

6)   8, 31, 42, 7, 24, 11, 22, 5, 9, 5

Mean: _____   Median: _____

Mode: _____   Range: _____

7)   46, 15, 12, 19, 12, 23, 31, 29, 1, 31

Mean: _____   Median: _____

Mode: _____   Range: _____

8)   45, 32, 35, 3, 12, 13, 14, 29, 10, 13

Mean: _____   Median: _____

Mode: _____   Range: _____

9)   18, 10, 38, 2, 13, 17, 43, 19, 13, 25

Mean: _____   Median: _____

Mode: _____   Range: _____

10)   11, 1, 23, 49, 12, 45, 12, 39, 29, 16

Mean: _____   Median: _____

Mode: _____   Range: _____

Probability and Statistics

Name:_____   Date:_____

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

1)   43, 28, 33, 2, 17, 31, 28, 22, 4, 10

   Mean: 21.8   Median: 25

   Mode: 28   Range: 41

2)   49, 36, 2, 4, 21, 16, 2, 33, 33, 26

   Mean: 22.2   Median: 23.5

   Mode: 2, 33   Range: 47

3)   8, 25, 46, 27, 3, 5, 25, 33, 5, 9

   Mean: 18.6   Median: 17

   Mode: 5, 25   Range: 43

4)   45, 28, 16, 31, 17, 17, 25, 8, 38, 16

   Mean: 24.1   Median: 21

   Mode: 16, 17   Range: 37

5)   34, 15, 28, 13, 5, 6, 17, 45, 13, 21

   Mean: 19.7   Median: 16

   Mode: 13   Range: 40

6)   8, 31, 42, 7, 24, 11, 22, 5, 9, 5

   Mean: 16.4   Median: 10

   Mode: 5   Range: 37

7)   46, 15, 12, 19, 12, 23, 31, 29, 1, 31

   Mean: 21.9   Median: 21

   Mode: 12, 31   Range: 45

8)   45, 32, 35, 3, 12, 13, 14, 29, 10, 13

   Mean: 20.6   Median: 13.5

   Mode: 13   Range: 42

9)   18, 10, 38, 2, 13, 17, 43, 19, 13, 25

   Mean: 19.8   Median: 17.5

   Mode: 13   Range: 41

10)   11, 1, 23, 49, 12, 45, 12, 39, 29, 16

   Mean: 23.7   Median: 19.5

   Mode: 12   Range: 48

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