## Probability and Statistics

Name: $\qquad$ Date: $\qquad$
Calculate the Mean, Median, Mode, and Range for Each Data Set.

1) $9,18,9,17,11,17$

2) $5,17,9,12,5,10,10,12,10$

Mean: $\qquad$
Mode: $\qquad$ Range: $\qquad$
5) $1,9,18,13,15,14,11,7,6,2,19,12,6,14$

| Mean: | Median: |
| :--- | :--- |
| Mode: | Range: |

7) $3,2,2,6,16,16,18$

Mean: $\qquad$ Median:

Mode:
Range:
$\qquad$
$\qquad$
9) $12,2,7,5,14,19,4,8,11,17,11$

Mean: $\qquad$ Median:

Mode: $\qquad$ Range: $\qquad$
2) $10,3,20,16,1,5,12,16,17,18,3,1,8$

Mean: $\qquad$ Median: Mode: $\qquad$ Range:
4) $15,19,8,17,15,16,9,9,6,12,6$

Mean: $\qquad$ Median:

Mode: $\qquad$ Range:
6) $10,12,18,7,17,8,18,12,15$

Mean: $\qquad$ Median:

Mode: $\qquad$ Range: $\qquad$
8) $11,16,4,11,15,3,10,17,19,2,19,5$

Mean: $\qquad$ Median:

Mode: $\qquad$ Range:
10) $4,17,10,13,10,15,15$

Mean: $\qquad$ Median:

Mode: $\qquad$ Range:
$\qquad$
Calculate the Mean, Median, Mode, and Range for Each Data Set.

1) $9,18,9,17,11,17$

| Mean: 13.5 | Median: 14 |
| :--- | :--- |
| Mode: 9,17 | Range: 9 |

3) $5,17,9,12,5,10,10,12,10$

Mean: $\qquad$ Median: 10

Mode: 10 Range: 12
5) $1,9,18,13,15,14,11,7,6,2,19,12,6,14$

| Mean: 10.5 | Median: 11.5 |
| :--- | :--- |
| Mode: 6,14 | Range: 18 |

7) $3,2,2,6,16,16,18$

Mean: $\qquad$ Median: 6
Mode: $\qquad$ Range: $\qquad$
9) $12,2,7,5,14,19,4,8,11,17,11$

| Mean: 10 | Median: 11 |
| :--- | :--- |
| Mode: 11 | Range: 17 |
|  |  |

2) $10,3,20,16,1,5,12,16,17,18,3,1,8$

3) $15,19,8,17,15,16,9,9,6,12,6$
$\qquad$ Median: 12

Mode: $\qquad$ Range: 13
6) $10,12,18,7,17,8,18,12,15$

| Mean: 13 | Median: 12 |
| :--- | :--- |
| Mode: 12,18 | Range: 11 |

8) $11,16,4,11,15,3,10,17,19,2,19,5$

Mean: $\qquad$ Median: 11

Mode: 11, 19
Range: 17
10) $4,17,10,13,10,15,15$

Mean: $\qquad$ Median:
13
Mode: 10,15
Range:
13

