Student Name a Date a

**Calculating Range and Mean**

Complete these three steps for all of the following number sets:

1. Calculate the range.
2. By looking at the numbers in the set and the range, predict what you think the mean will be.
3. Calculate the actual mean.
4. 5, 3, 2, 6, 12, 4, 8, 19, 16, 22, 24

Range = f Predicted Mean = f

Actual Mean = f

1. 10, 19, 12, 17, 22, 21, 27, 32, 41, 33, 48, 49, 46

Range = f Predicted Mean = f

Actual Mean = f

1. 6.3, 4.5, 7.8, 2.1, 1.4, 0.7, 8.6, 6.5, 3.3, 1.2, 0.90, 4.7

Range = f Predicted Mean = f

Actual Mean = f

1. 234, 253, 267, 266, 273, 282, 287, 290, 301, 307

Range = f Predicted Mean = f

Actual Mean = f

1. 5, 5, 5, 5, 5, 6, 6, 6, 6, 6, 7, 7, 7, 7, 7

Range = f Predicted Mean = f

Actual Mean = f