Name _____



Data Shift

Directions: Compare each before-and-after data set. Decide if the named statistic increases, decreases, or stays the same.

1. Before: 4, 7, 9, 11, 15
   After: 4, 7, 10, 11, 15
   Statistic: Median
   Change:
   _____

2. Before: 6, 8, 8, 10, 12
   After: 6, 8, 10, 10, 12
   Statistic: Mode
   Change:
   _____

3. Before: 12, 16, 19, 22, 28
   After: 14, 16, 19, 22, 28
   Statistic: Range
   Change:
   _____

4. Before: 5, 9, 13, 17, 21
   After: 5, 9, 13, 19, 21
   Statistic: Median
   Change:
   _____

5. Before: 14, 18, 18, 22, 26
   After: 14, 20, 20, 22, 26
   Statistic: Mode
   Change:
   _____

6. Before: 20, 25, 30, 35, 40
   After: 20, 25, 30, 35, 46
   Statistic: Range
   Change:
   _____

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