Name _____



Average Shift

Directions: Change the specified value. Find the new mean and tell how the mean changed.

1. Data: 6, 8, 10, 12

   Change 6 to 10.

   Original mean: _____ New mean: _____

   The mean increased by _____.

2. Data: 10, 12, 14, 16

   Change 16 to 12.

   Original mean: _____ New mean: _____

   The mean decreased by _____.

3. Data: 5, 7, 9, 11, 13

   Change 13 to 18.

   Original mean: _____ New mean: _____

   The mean increased by _____.

4. Data: 12, 15, 18, 21, 24

   Change 24 to 14.

   Original mean: _____ New mean: _____

   The mean decreased by _____.

5. Data: 8, 10, 12, 14, 16, 18

   Change 8 to 20.

   Original mean: _____ New mean: _____

   The mean increased by _____.

6. Data: 14, 17, 20, 23, 26, 29

   Change 29 to 17.

   Original mean: _____ New mean: _____

   The mean decreased by _____.

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