# mobiu

Math worksheet on *'Statistics - Mean with Value Chan (Level 2)'*. Part of a broader unit on *'Probability an Statistics - Mean, Median, and Mode - Advanced*

Learn online:

app.mobius.academy/math/units/probability_and_statistics_mean_median_mode_adv

**1**

0, 0, 15

Change a 15 to change the mean to 4

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 6 | **b** | 15 |
| **c** | 13 | **d** | 7 |
| **e** | 12 | **f** | 16 |

**2**

6, 5, 7

Change a 5 to change the mean to 5

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 5 | **b** | 7 |
| **c** | 2 | **d** | 0 |
| **e** | 4 | **f** | 1 |

**3**

8, 6, 4

Change a 4 to change the mean to 7

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 12 | **b** | 5 |
| **c** | 7 | **d** | 2 |
| **e** | 1 | **f** | 10 |

**4**

6, 4, 5

Change a 5 to change the mean to 6

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 9 | **b** | 8 |
| **c** | 3 | **d** | 7 |
| **e** | 10 | **f** | 4 |

**5**

9, 7, 5

Change a 5 to change the mean to 10

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 16 | **b** | 14 |
| **c** | 13 | **d** | 11 |
| **e** | 10 | **f** | 17 |

**6**

10, 2, 6

Change a 10 to change the mean to 8

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 12 | **b** | 15 |
| **c** | 10 | **d** | 16 |
| **e** | 13 | **f** | 17 |

**7**

1, 7, 10

Change a 10 to change the mean to 9

What can the indicated number can be changed to for these numbers to have the given mean

| | | | |
|---|---|---|---|
| **a** | 15 | **b** | 19 |
| **c** | 16 | **d** | 13 |
| **e** | 14 | **f** | 21 |