mobiu

Math worksheet on *'Statistics - Mean Change with Va...
Removed (Level 5)'*. Part of a broader unit on *'Proba...
and Statistics - Mean, Median, and Mode - Advance...*
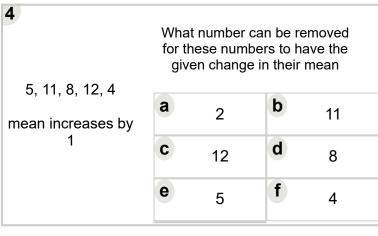
Learn online:

app.mobius.academy/math/units/probability_and_statistics_mean_median_mode_ad...

**1**

2, 6, 4, 8, 0

mean increases by 1

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 6 | **b** | 5 |
| **c** | 0 | **d** | 2 |
| **e** | 8 | **f** | 4 |

**2**

5, 11, 14, 14, 26

mean decreases by 3

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 5 | **b** | 11 |
| **c** | 26 | **d** | 14 |
| **e** | 23 | **f** | 31 |

**3**

0, 1, 6, 1, 12

mean decreases by 2

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 14 | **b** | 9 |
| **c** | 1 | **d** | 6 |
| **e** | 12 | **f** | 15 |

**4**

5, 11, 8, 12, 4

mean increases by 1

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 2 | **b** | 11 |
| **c** | 12 | **d** | 8 |
| **e** | 5 | **f** | 4 |

**5**

4, 4, 0, 4, 18

mean decreases by 3

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 23 | **b** | 16 |
| **c** | 18 | **d** | 21 |
| **e** | 13 | **f** | 4 |

**6**

9, 13, 4, 10, 19

mean decreases by 2

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 18 | **b** | 4 |
| **c** | 10 | **d** | 19 |
| **e** | 20 | **f** | 13 |

**7**

3, 7, 1, 9, 5

mean decreases by 0

What number can be removed for these numbers to have the given change in their mean

| | | | |
|---|---|---|---|
| **a** | 7 | **b** | 8 |
| **c** | 6 | **d** | 3 |
| **e** | 5 | **f** | 1 |