

Math worksheet on 'Statistics - Mean with Value Chai (Level 4)'. 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) | What can the indicated number can be changed to for these numbers to have the given mean | | | | |
|--|--|----|---|----|--|
| 5, 5, 20, 2 Change a 20 to change the mean to 11 | а | 28 | b | 33 | |
| | C | 37 | d | 36 | |
| | е | 32 | f | 35 | |

| 10, 1, 19, 10 Change a 1 to change the mean to 12 | What can the indicated number can be changed to for these numbers to have the given mean | | | |
|--|--|----|---|----|
| | a | 9 | b | 8 |
| | C | 12 | d | 6 |
| | е | 7 | f | 11 |

| 3 | What can the indicated number can be changed to for these numbers to have the given mean | | | | |
|----------------------|--|----|---|----|--|
| 2, 8, 11, 3 | а | | b | | |
| Change a 8 to change | | 14 | | 15 | |
| the mean to 7 | C | 0 | d | 40 | |
| | | б | | 12 | |
| | е | 11 | f | 12 | |
| | | 11 | | 13 | |

| 4 | What can the indicated number can be changed to for these numbers to have the given mean | | | | |
|-----------------------------------|--|---|---|---|--|
| 13, 5, 14, 0 Change a 5 to change | а | 2 | b | 3 | |
| the mean to 7 | C | 5 | d | 4 | |
| | е | 1 | f | 6 | |

| 5 | What can the indicated number can be changed to for these numbers to have the given mean | | | | |
|---|--|---|---|---|--|
| 2, 6, 7, 9 Change a 6 to change the mean to 5 | а | 4 | b | 1 | |
| | C | 2 | d | 7 | |
| | е | 0 | f | 3 | |

| 6 | What can the indicated number can be changed to for these numbers to have the given mean | | | | |
|-------------------------------------|--|----|---|----|--|
| 5, 11, 10, 6 Change a 10 to change | а | 15 | b | 11 | |
| the mean to 9 | C | 8 | d | 12 | |
| | е | 13 | f | 14 | |

| 7) | What can the indicated number can be changed to for these numbers to have the given mean | | | |
|----------------------------------|--|----|---|----|
| 5, 2, 9, 4 Change a 9 to change | a | 19 | b | 15 |
| the mean to 8 | C | 21 | d | 23 |
| | е | 16 | f | 25 |