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Math worksheet on *'Statistics - Mean Change with Value Added (Level 5)'*. Part of a broader unit on *'Probability and Statistics - Mean, Median, and Mode - Advanced*

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1

9, 6, 11, 14

mean decreases by 1

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

a	4	b	10
c	1	d	5
e	6	f	2

2

13, 6, 0, 9

mean increases by 2

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

a	18	b	19
c	17	d	20
e	12	f	13

3

9, 13, 8, 14

mean increases by 3

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

a	30	b	29
c	26	d	25
e	27	f	28

4

11, 1, 2, 10

mean decreases by 0

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

a	6	b	7
c	8	d	2
e	3	f	11

5

6, 7, 4, 3

mean decreases by 1

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

a	1	b	3
c	0	d	4
e	2	f	5

6

7, 10, 13, 10

mean increases by 1

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

a	18	b	15
c	12	d	10
e	9	f	19

7

6, 8, 6, 4

mean increases by 2

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

a	11	b	16
c	13	d	14
e	19	f	18

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