



Math worksheet on 'Statistics - Solve for Sum from Mean and Count (Level 2)'. Part of a broader unit of 'Probability and Statistics - Mean, Median, and Mode Practice'

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1

Solve the challenge

If 5 numbers have a mean of 7, what is their sum?

<b>a</b>	36	<b>b</b>	35
<b>c</b>	31.5	<b>d</b>	30.5
<b>e</b>	37	<b>f</b>	35.5

2

Solve the challenge

If 5 numbers have a mean of 4, what is their sum?

<b>a</b>	25	<b>b</b>	17
<b>c</b>	22.5	<b>d</b>	20.5
<b>e</b>	20	<b>f</b>	15.5

3

Solve the challenge

If 3 numbers have a mean of 5, what is their sum?

<b>a</b>	15	<b>b</b>	13.5
<b>c</b>	20	<b>d</b>	17
<b>e</b>	16	<b>f</b>	14

4

Solve the challenge

If 3 numbers have a mean of 6, what is their sum?

<b>a</b>	23	<b>b</b>	15.5
<b>c</b>	15	<b>d</b>	23.5
<b>e</b>	18	<b>f</b>	12

5

Solve the challenge

If 5 numbers have a mean of 6, what is their sum?

<b>a</b>	35	<b>b</b>	24
<b>c</b>	33.5	<b>d</b>	30
<b>e</b>	25	<b>f</b>	34.5

6

Solve the challenge

If 5 numbers have a mean of 5, what is their sum?

<b>a</b>	21.5	<b>b</b>	25
<b>c</b>	27	<b>d</b>	24
<b>e</b>	30.5	<b>f</b>	26

7

Solve the challenge

If 3 numbers have a mean of 7, what is their sum?

<b>a</b>	17.5	<b>b</b>	22.5
<b>c</b>	26.5	<b>d</b>	21
<b>e</b>	26	<b>f</b>	19.5