

Name : _____

Mean

Decimlas: S2

A) Find the value of x .

1) 0.13, 1.16, x

Mean = 4.49

$x =$ _____

2) 13.2, 12.5, x , 8.14

Mean = 10.21

$x =$ _____

3) 17.6, x , 18.5, 19, 0.7

Mean = 13.42

$x =$ _____

4) 19.5, 15.2, x

Mean = 17.5

5) 14.5, 18.6, _____

Mean = 12.8

$x =$ _____

_____, x , 13.7, 8.4

9.42

B) 1) If the mean of x is

a) $x = 11$

d) $x = 6$

2) The mean of x is

a) $x = 12.5$

d) $x = 12.5$

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C) Derek drove 12.3 miles in 10 minutes and 14.6 miles in the next 10 minutes. If the mean distance driven by Derek was 13.5 miles in 30 minutes, how many miles did he drive in the last 10 minutes?

MeanA) Find the value of x .

1) 0.13, 1.16, x

Mean = 4.49

$x = \underline{\quad 12.18 \quad}$

2) 13.2, 12.5, x , 8.14

Mean = 10.21

$x = \underline{\quad 7 \quad}$

3) 17.6, x , 18.5, 19, 0.7

Mean = 13.42

$x = \underline{\quad 11 \quad}$

4) 19.5, 15.2, x

Mean = 17.5

$x = \underline{\quad 17.8 \quad}$

5) 14.5, 18.6, x , 13.7, 8.4

Mean = 12.8

$x = \underline{\quad 9 \quad}$

$x = \underline{\quad 5.4 \quad}$

Mean = 9.42

$x = \underline{\quad 5.4 \quad}$

B) 1) If the mean of x is

a) $x = 11$

d) $x = 6$

2) The mean of x is

a) $x = 12.5$

~~d) $x = 12.5$~~

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C) Derek drove 12.3 miles in 10 minutes and 14.6 miles in the next 10 minutes. If the mean distance driven by Derek was 13.5 miles in 30 minutes, how many miles did he drive in the last 10 minutes?

13.6 miles