**Finding the Mean**

Find the mean of each of these sets of data:

(a) $8, 5, 10, 9$

(b) $6.3, 6.3, 6.3, 6.3$

(c) $18, 13, 11, 18, 14 $

(d) $7, -3, 0, 5, -1$

(e) $7.8, 6, 7.2, 6.7, 4.8, 7.4, 7, 5.1$

(f) $11, 6, 14, 13, 8, 9$

Find the mean of each of these sets of data:

(a) Four numbers with a total of $20$

(b) Five numbers with a total of $40$

(c) Ten numbers with a total of $45$

Find the total of each of these sets of numbers.

(a) Six numbers with a mean of $8$

(b) Five numbers with a mean of $7.8$

(c) Ten numbers with a mean of $2.2$

The science test scores of class 7A and 7B are given below.

7A: $13, 8, 18, 19, 9, 12, 19, 17, 20, 17$

7B: $15, 16, 15, 12, 18, 17, 20, 18, 7, 10$

Compare the mean test scores of the two classes.

Find the missing numbers in these sets of data when given the mean.

(a) $Mean=6$ $5, 8, 3, 6, ?$

(b) $Mean=8.2$ $9, 7, 8, 5, ?$

(c) $Mean=3$ $-1, 7, 3, ?$

(d) $Mean=4.5$ $7, 4, 5, 3, 3, ?$

Four numbers have a range of $7$, a mean of $8$, a mode of $6$ and a median of $6.5$. Find the four numbers.

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Four numbers have a range of $7$, a mean of $8$, a mode of $6$ and a median of $6.5$. Find the four numbers.