

CW
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Homework

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12 find the average of 12 numbers if the average of the first nine numbers is 21 and the average of the last three is 17?

Ans The average of the first nine number = 21.

The sum of first 9 numbers = $21 \times 9 = 189$.

The Average of the last three = 17

the sum of first 3 numbers = $17 \times 3 = 51$

The sum of 12 numbers = $189 + 51 = 240$

~~the~~ the required average =

$$\frac{240}{12} = 20$$

So, the required average is 20