

Equation of Average

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$$\text{Average} = \frac{\text{Sum of all numbers}}{\text{Total Number .}}$$

ex. $x_1, x_2, x_3 \dots x_n$

$$\text{Average} = \frac{x_1 + x_2 + x_3 \dots + x_n}{n}$$

=> Average Speed.

suppose a man covers certain distance at x kmph and equal distance at y kmph

$$\text{Average speed} = \left(\frac{2 \cdot x \cdot y}{x + y} \right) \text{ kmph.}$$