

Chapter 8

MOTION

Average Speed:

The ratio of total distance travelled to the total time of motion is called “Average speed”.


$$\text{Average Speed} = \frac{\text{Total Distance}}{\text{Total time}}$$

$$V_{\text{avg}} = \frac{d_1 + d_2 + d_3 + \dots + d_n}{t_1 + t_2 + t_3 + \dots + t_n}$$