



Speed, Distance and Time



A car travels 165 miles in 3 hours.
Calculate the average speed, in
miles per hour, of the car.

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

$$\text{Speed} = \frac{\text{Distance}}{\text{Time}}$$

$$\text{Distance} = \text{Speed} \times \text{Time}$$

$$= \frac{165}{3}$$

$$\text{Time} = \frac{\text{Distance}}{\text{Speed}}$$



$$= 55 \text{ miles per hour}$$