

Finding distance or time

- 1) A person travels at the rate of 60 miles per hour and covers 300 miles in 5 hours. If he reduces his speed by 10 miles per hour, how long will he take to cover the same distance?
- 2) The distance between two cities is 144km, it takes me 3hours to travel between these cities. What speed did I travel at?
- 3) A person can travel at the speed of 40 miles per hour. If the speed is increased by 50%, how long will it take to cover 330 miles?
- 4) A coach travels from the station to the beach, a distance of 576km away in 6hrs. The coach is only allowed to travel at a maximum speed of 90km/h. Did the coach break the speed limit?



- 5) A person speed at a rate of 40 kms per hour. If he increases his speed by 20%, what is his new speed in meter per minute?
- 6) Aden walks 100m in half a minute. What must her speed have been to travel this distance?
- 7) How long does it take to drive a distance of 260 miles at a speed of 65mph?
- 8) An ant travels at a speed of 9cm/s., it travels a distance of 108cm before it is caught in a jar. How long did the ant run for?