

Measurement

Speed, time, Distance Word Problems

1. A cyclist covers a distance of 30 miles in 4 hours. Calculate his speed.

2. A car takes 3 hours to cover a distance, if it travels at a speed of 50 mph. What should be its speed to cover the same distance in 4.5 hours?

3. Bill roller skates for 2 hours with a constant speed of 15 km/h and then for another 1 hours 25 minutes with a constant speed of 18 km/h. What distance did he go?

4. A train travels 40 miles with a constant speed of 40 mph and another 60 miles with a constant speed of 50 mph. How much time in total does it take to travel these distances?

5. A car travels at an average speed of 60 mph. How long will it take for the car to travel 11 miles? Give your answer in minutes.

6. Rodney rides his bike for 1 hour 30 minutes with a constant speed of 10 km/h and then for another 1 hour 10 minutes with a constant speed of 20 km/h. What distance did he go?