Speed Distance Time Worksheet

1. The distance from Liverpool to Prague is 1200 km.

A flight from Liverpool to Prague lasts 4 hours.

Work out the average speed of the aeroplane.

**2.** Daniel leaves his house at 07 00.

He drives 87 miles to work.

He drives at an average speed of 36 miles per hour.

At what time does Daniel arrive at work?

1. Mia drove a distance of 343 km.

She took 3 hours 30 minutes.

Work out her average speed.

Give your answer in km/h.

**4.** Joe travelled 60 miles in 1 hour 30 minutes.

Work out Joe’s average speed.

Give your answer in miles per hour.

1. Sally drives a distance of 100 miles.

It takes 2½ hours for Sally to drive this distance.

Work out her average speed.

25 miles 30 miles 40 miles 60 miles 250 miles  
 per hour per hour per hour per hour per hour  
       
 **A** **B** **C** **D** **E**

**6.** Judy drove from her home to the airport.  
She waited at the airport.  
Then she drove home.  
Here is the distance-time graph for Judy’s complete journey.



(a) What is the distance from Judy’s home to the airport?

(b) For how many minutes did Judy wait at the airport?

(c) Work out Judy’s average speed on her journey home from the airport.  
Give your answer in kilometres per hour.