



4 Question Challenge on...

Distance, Speed an Time

Worksheet 1

- Q1** Distance 96 miles. Time 3 hours.
Find the average speed.
- Q2** Speed 62 mph. Time 5 hours.
Find the distance travelled.
- Q3** Time 15 hours. Distance 3000 miles.
Find the average speed.
- Q4** Speed 300 km/hr. Distance 5400 km.
Find the time taken.



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Worksheet 2: Problems involving Half and Quarter Hours

- Q1** Walking at 4 mph for $1\frac{1}{2}$ hours.
Find the distance travelled.
- Q2** Cycling for 45 miles at 18 mph.
Find the time taken.
- Q3** Going 315 miles in 3 hours 30 minutes.
Find the average speed.
- Q4** Travelling 464 km in 7 hours 15 minutes.
Find the average speed.



4 Question Challenge on...

Distance, Speed and Time

Worksheet 3: Problems involving converting Hours and Minutes

- Q1** Speed 40 km/hr. Time 36 minutes.
Calculate the distance travelled.
- Q2** Distance 140 miles. Time 42 minutes.
Calculate the average speed.
- Q3** Distance 12 km. Time 2 hours 24 minutes.
Calculate the average speed.
- Q4** Speed 18 km/hr. Distance 38.4 km.
Calculate the time taken (in Hours and Minutes).