

CALCULATING AVERAGE SPEED

Questions:

1. Calculate the average speed.

a) Distance (D) = 30 km; Time (T) = 2 hrs

Speed (S) = _____

b) D = 45 km; T= 5 hrs

Speed (S) = _____

c) D = 45 km; T= 5 hrs

Speed (S) = _____

D) D = 75 km; T=45 min

Speed (S) = _____

E) D = 80 km; T= 30 min

Speed (S) = _____

F) D= 54 m; T= 1½ hrs

Speed (S) = _____

2. Calculate the distance.

Speed	Time	Distance
20 km/h	4 hrs	
60 m/s	6 sec	
100 km/h	4 hours	
40 m/s	6 sec	
81 km	2 hrs	
25 m	5 sec	
70 km	3 hrs	
10 km	4 hrs	

150 m

5 sec

3. Calculate the time.

Distance	Speed	Time
60 km	20 km/h	
75 km	15 km/h	
100 m	20 m/s	
200 m	100 m/s	
65 km	13 km/h	
4000 m	800 m/s	
800 km	100 km/h	
50 m	25 km/h	
40 m	20 m/s	