











# Distance Calculations

1. Calculate the distance travelled by the following vehicles...

	60mph	2 hrs	<div>1 hr 60 miles</div>	___ miles
	45mph	4 hrs		
	80mph	3 hrs		
	16mph	5 hrs		
	28mph	½ hour		

Reflect on your answers... can you generalise how to calculate the distance travelled ?






2. Calculate the distance travelled by the following vehicles...

	78mph	30 mins	<div>← 1 hr → <div></div></div>	___ miles
	44mph	15 mins		
	40km/h	20 mins		
	54mph	10 mins		
	36mph	45 mins		

Reflect on your answers... can you generalise how to calculate the distance travelled ?






# Average Speed Calculations

3. Calculate the average speed of the following vehicles...

	Distance 90 miles	Time 3 hrs	<div><div>1 hr</div><div>1 hr</div><div>1 hr</div><div>90 miles</div></div>	Average Speed ___ mph
	8 miles	2 hrs		
	60 metres	5 s		
	500 miles	4 days		
	1 metre	5 mins		

# Time Calculations

4. Calculate the time taken on the following journeys...

	Distance 60 miles	Speed 15mph	<div><div>1 hr</div><div>15 miles</div><div>60 miles</div></div>	Time ___ hours
	120 km	40 km/h		
	180 miles	60mph		
	75 miles	50 mph		
	13 metres	2 m/min		

Reflect on your answers... can you generalise how to calculate the average speed and time taken to travel ?