

1 Complete the table.

1 mile \approx 1.6 km

City	Distance from London	
	Miles	Kilometres
Manchester	200	
Leeds		200
Birmingham	195	
Paris	290	
Vancouver	4,710	
Barcelona		1,760
Sydney		16,800
Cairo	3,496	
Christchurch		19,840

2 A plane travels 500 miles in one hour.



How far, in kilometres, will the plane have travelled in 3 hours?

3 A car takes 1.5 hours to drive 144 km.



How many miles will it have travelled after 30 minutes at the same speed?

4

A plane travels at an average speed of 500 miles per hour.

Allow an extra 35 minutes for take off and landing.

Estimate the flight time to the destinations using the distances in question 1.

City	Distance from London	Estimated flight time
Manchester		
Leeds		
Birmingham		
Paris		
Vancouver		
Barcelona		
Sydney		
Cairo		
Christchurch		