

1 Complete the table.

1 mile \approx 1.6 km

City	Distance from London	
	Miles	Kilometres
Manchester	200	320
Leeds	125	200
Birmingham	195	312
Paris	290	464
Vancouver	4,710	7,536
Barcelona	1,100	1,760
Sydney	10,500	16,800
Cairo	3,496	5,593.6
Christchurch	12,400	19,840

2 A plane travels 500 miles in one hour.



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

2,400 km

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?

30 miles

4

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

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	200 miles	Approx 58 - 60 minutes
Leeds	200 km	Approx 49 - 51 mins
Birmingham	195 miles	Approx 57 - 59 mins
Paris	464 km	Approx 69 - 71 mins (1 hour 9 mins - 1 hour 11 mins)
Vancouver	4,710 miles	Approx 10 hours - 10 hours 5 mins
Barcelona	1,100 miles	Approx 2 hours 50 mins - 3 hours
Sydney	16,800 km	Approx 21 hours 30 mins - 21 hours 40 mins
Cairo	3,496 miles	Approx 7 hours 30 mins - 7 hours 40 mins
Christchurch	12,400 miles	Approx 25 hours 20mins - 25 hours 30 mins