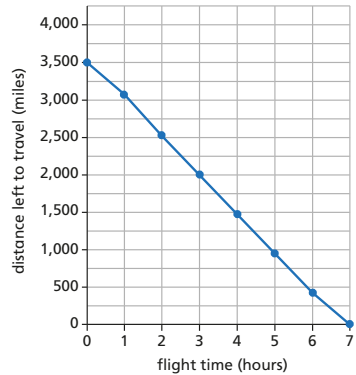
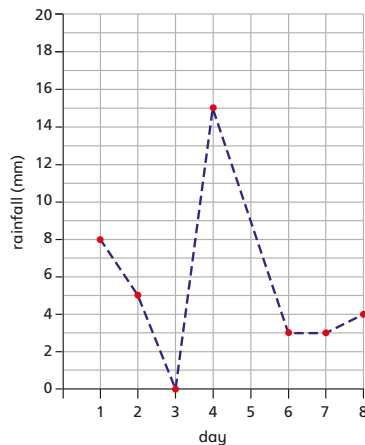


- 1** This graph shows how many miles an aeroplane has left to travel each hour on its journey from London to New York.



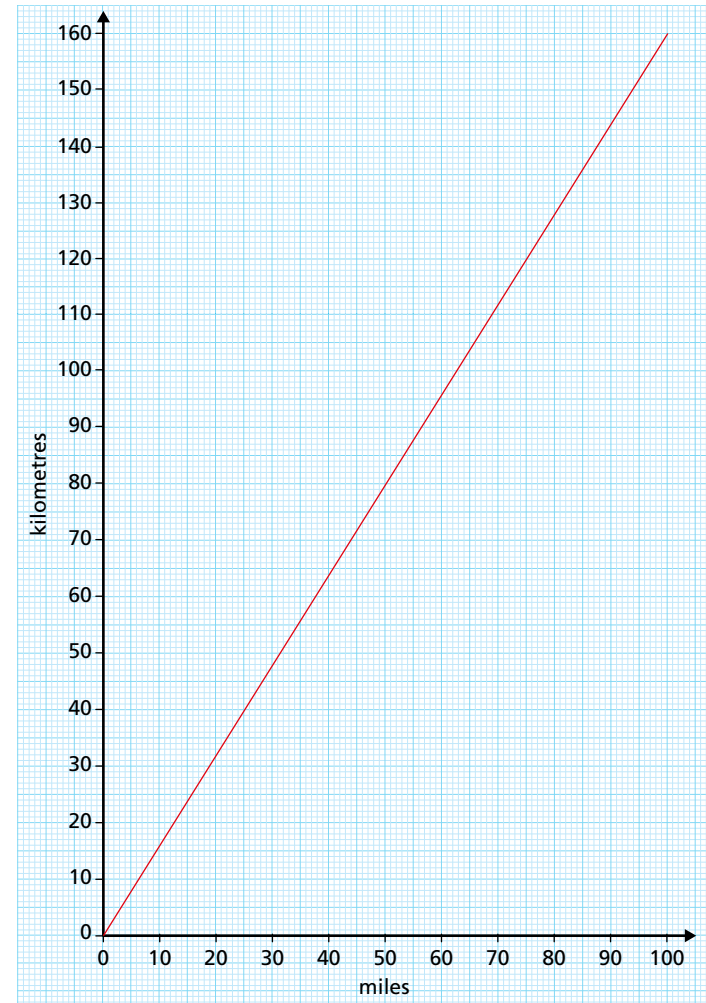
- How many hours is the flight?
- How many miles is the journey from London to New York?
- After 4 hours, how many more miles are left to travel?
- How long does it take to fly the final 1,000 miles?
- How many miles does the plane travel between 2 hours and 4 hours into the flight?
- Estimate how far the plane has travelled after 3 hours and 30 minutes.

- 2** The graph shows the rainfall in the first 8 days in October.



- How many millimetres of rain fell on the 7th October?
- It rained every day in the first 8 days in October.
Is this statement correct?
Explain your answer.
- The record amount of rainfall for October is 2.5 cm.
Has a new record been set?
Explain your answer.

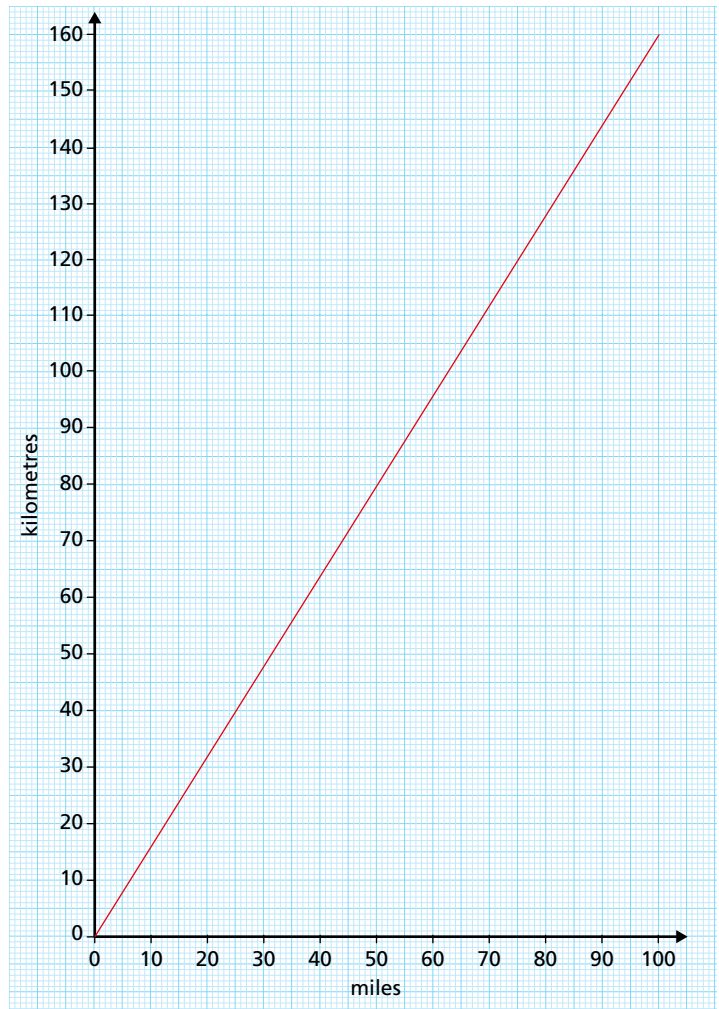
- 3** This graph shows the conversion between miles and kilometres.



- How many kilometres are there in 50 miles?
- How many miles are there in 130 km?
- Explain to a partner how you worked out the answers to part a) and b).



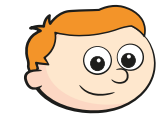
3 This graph shows the conversion between miles and kilometres.



- a) How many kilometres are there in 50 miles?
- b) How many miles are there in 130 km?
- c) Explain to a partner how you worked out the answers to part a) and b).



- d) Eva cycles 60 miles.
Dexter cycles 80 km.
Who cycles the furthest?
How much further does the person cycle?
- e) Ron wants to convert 800 km into miles.



I can't do it because my graph doesn't go high enough.

Ron is incorrect. Explain why.
Complete the conversion.
Show your working.

800 km = miles

- f) A high-speed train can travel up to 400 km in an hour.
How many miles can it travel in an hour?

