## Use line graphs to solve problems



2

## The graph shows the rainfall in the first 8 days in October.



- 7th October?

Is this statement correct? Explain your answer.

Explain your answer.



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



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



1,500 2 hours



1,750 miles



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81

- **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).

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	10 11
	10 miles
into miles.	
I can't do it	
because my graph doesn't	
go high enough.	
ohm they multip	M by 10
	) ]
up to 400 km in an hour.	
in an hour?	
	250
	~ JU

