

Esther cycles 70 miles over 4 days.

On day 1 she cycles 14 miles.

On day 2 she cycles 32 km.

On day 4 she cycles twice as far as she does on day 3

How far does she cycle on day 4?

Give units with your answer.

The maximum speed limit on residential roads in the UK is 30 miles per hour.



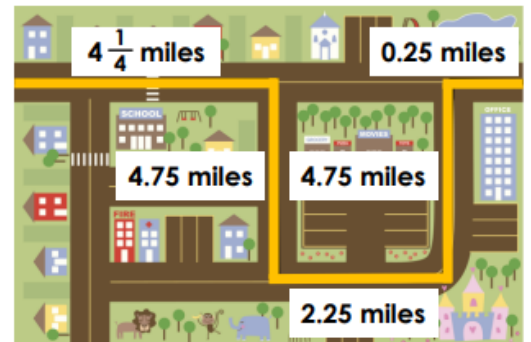
In France, the maximum speed limit on residential roads is 50 kilometres per hour.

a) Which country has the higher speed limit for these roads?

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b) What is the difference between the speed limits in miles per hour?

7a. Pip has planned her route on a map.



Approximately, how far is her route in km?



PS

8a. Ruby says,



$\frac{1}{2}$  mile is equivalent to  $\frac{3}{5}$  of a km.

Is she correct? Explain your answer.



R

9a. Poppy is planning a walk.

She wants to arrive at the campsite, which is 27.25 miles from her starting point, by 7pm.

She has travelled 22.5km by 4pm and a further  $9\frac{1}{10}$ km by 5pm.

Approximately, how many miles does she have left?