

Thursday (hard) – LO: convert between miles and kilometres.

Varied fluency

Reasoning and problem solving

9a. Calculate the missing conversions.

5 miles \approx 8km

\approx 0.4km

0.75 miles \approx

\approx 2km



VF

10a. True or false?

75% of 20 miles is equivalent to 20 km.



VF

11a.

Jack had to stop after 75% of his journey of 160km.

Jacob stopped after 85.25 miles.

Who travelled the furthest?



VF

12a. Match the equivalent distances.

0.15 miles

1.68km

0.3 miles

0.56km

0.35 miles

0.48km

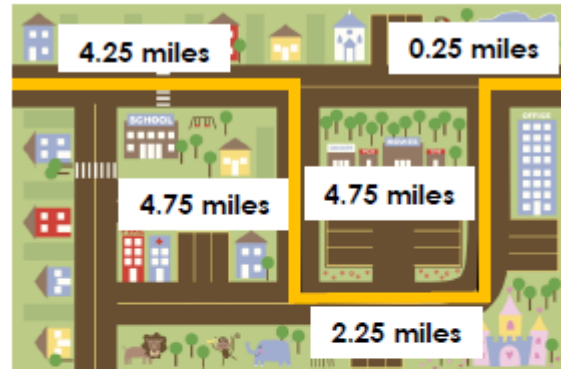
1.05 miles

0.24km



VF

7a. Jack has planned his route on a map.



How far is his route in kilometres?



PS

8a. Ruby says,



Half a mile is equivalent to three fifths of a km.

Is she correct? Explain your answer.



R

9a. Poppy is planning a walk.

She wants to arrive in at the campsite, which is 19 miles from her starting point, by 7pm.

She has travelled 22.4km by 4pm.

How many miles does she have left?



PS