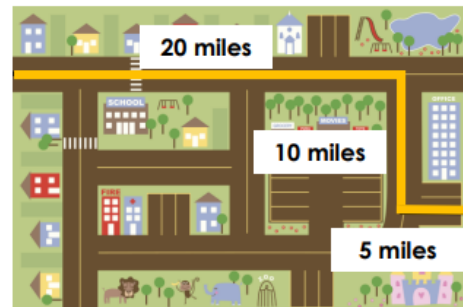


Here is Whitney's working out.

$+5 \begin{cases} 5 \text{ miles} \approx 8 \text{ km} \\ 10 \text{ miles} \approx 13 \text{ km} \end{cases} +5$

Explain Whitney's mistake.

1a. Sam has planned his walk on a map.



Approximately, how far is his walk in km?



PS

2a. Lucy says,



64km is approximately equivalent to 35 miles.

Is she correct? Explain your answer.



R

3a. Iqra is planning a cycling trip.

She wants to arrive in Windemere, which is 45 miles from her starting point, by 6pm.

She has travelled 56km by 2pm.

Approximately, how many miles does she have left?