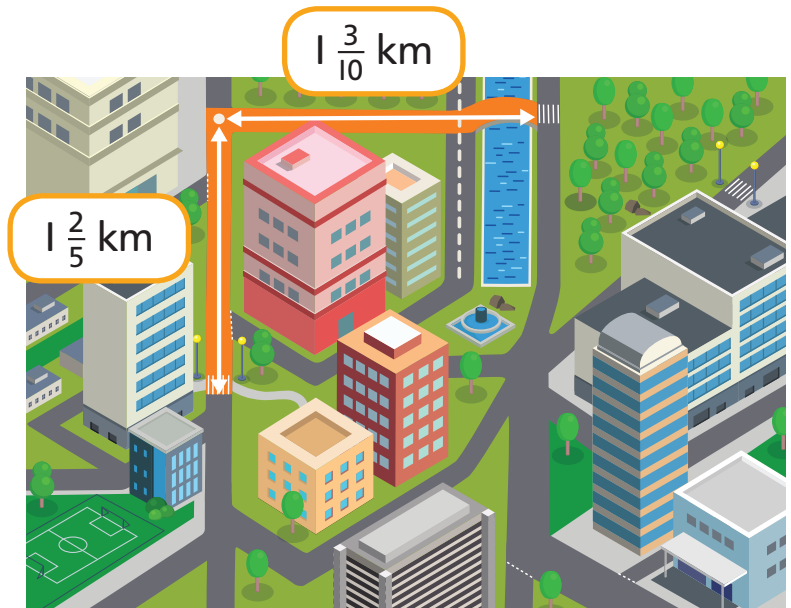


Think together

1 Jen drives along two roads, as shown on the map.

What is the total distance she drives?



Add the wholes: $1 + 1 =$

Add the parts: $\frac{2}{5} + \frac{3}{10}$

$$= \frac{\text{}{10} + \frac{3}{10}$$

$$= \frac{\text{}}{10}$$

Jen drives $\frac{\text{}}{\text{}}$ km in total.



2 Jen uses $2 \frac{3}{4}$ litres of petrol to drive to work.

She uses $\frac{5}{12}$ of a litre of petrol to drive for lunch.

How many litres of petrol does she use in total?

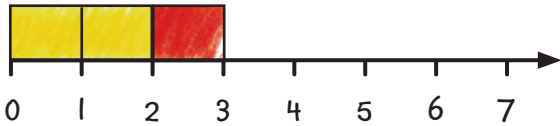


Jen uses $\frac{\text{}}{\text{}}$ litres of petrol in total.

3 Luis was working on some fraction questions Mr Dean had set when the bell rang. Complete the missing steps.

a)

$$2\frac{1}{2} + 3\frac{7}{10}$$



$$= \square + 3 + \frac{1}{2} + \frac{\square}{\square}$$

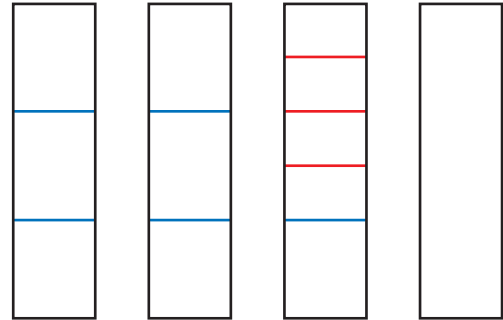
$$= \square + \frac{\square}{10} + \frac{7}{10}$$

$$= 5 + \frac{\square}{10}$$

$$= 6\frac{2}{10}$$

b)

$$\frac{7}{3} + \frac{5}{6}$$



$$\frac{7}{3} \text{ is equivalent to } \frac{\square}{6}$$

$$\text{So, } \frac{\square}{6} + \frac{5}{6} = \frac{\square}{6}$$

$$= \square \frac{\square}{\square}$$

I will convert any improper fractions to mixed numbers.

I wonder if you have to do this for $\frac{7}{3} + \frac{5}{6}$.

c) Mr Dean has marked this question correct.

What fraction is covered by the eraser?

$$1\frac{1}{8} + \text{eraser} = 2\frac{11}{16}$$

