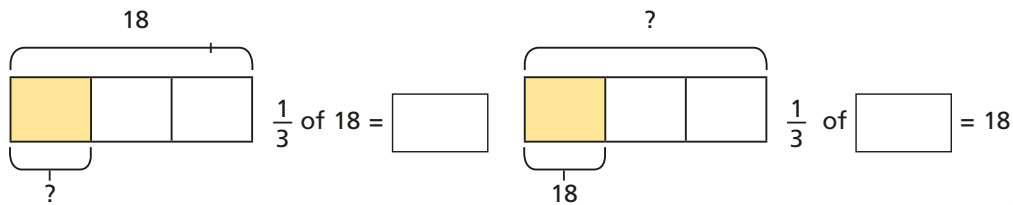


1 Complete the calculations.



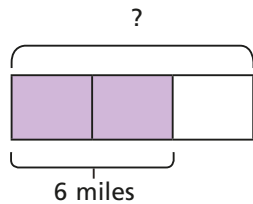
What is the same about the calculations?

What is different?



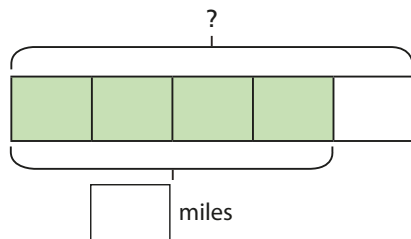
2 a) Mr Hall walked $\frac{2}{3}$ of the way from his house to work.
He walked 6 miles.

How far is it in total from his house to work?

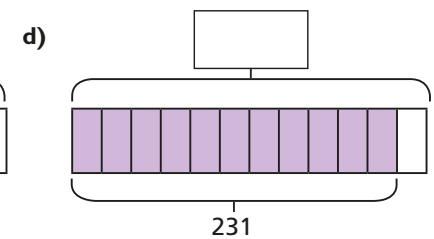
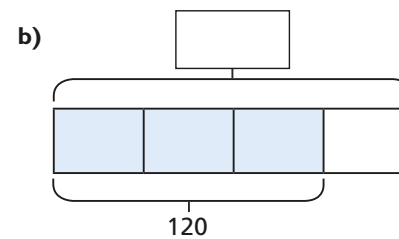
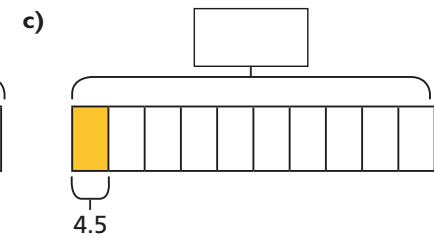
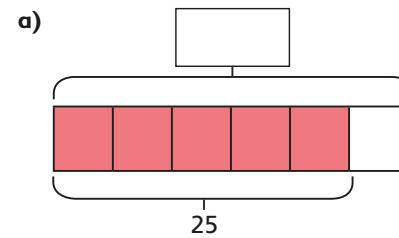


b) Jenny cycled $\frac{4}{5}$ of the way from her house to work.
She cycled 16 miles.

How far is it in total from her house to work?



3 Calculate the missing wholes.



4 Fill in the missing information.

a) $\frac{1}{3}$ of [] = 20

b) $80 = \frac{4}{10}$ of []

$\frac{2}{3}$ of [] = 20

$800 = \frac{4}{10}$ of []

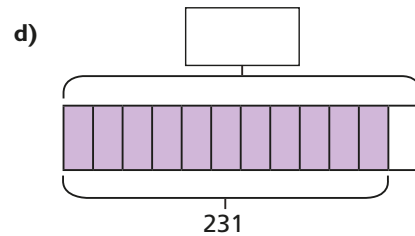
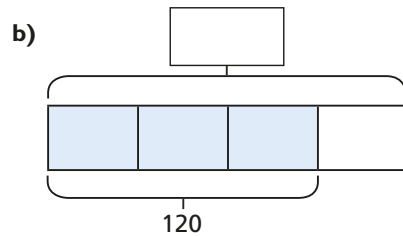
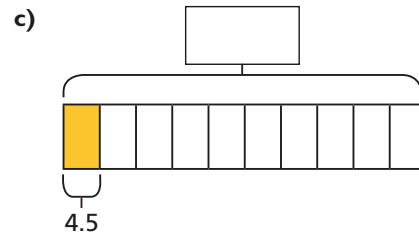
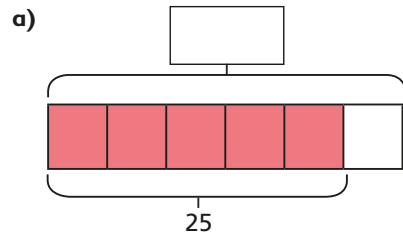
$\frac{4}{5}$ of [] = 20

$8 = \frac{4}{10}$ of []

$\frac{4}{5}$ of [] = 120

$80 = \frac{4}{100}$ of []

3 Calculate the missing wholes.



4 Fill in the missing information.

a) $\frac{1}{3}$ of = 20

$\frac{2}{3}$ of = 20

$\frac{4}{5}$ of = 20

$\frac{4}{5}$ of = 120

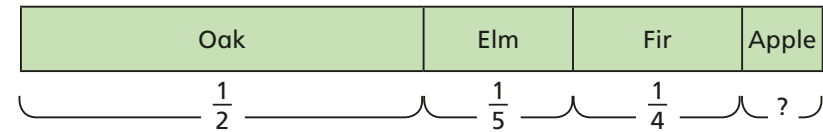
b) $80 = \frac{4}{10}$ of

$800 = \frac{4}{10}$ of

$8 = \frac{4}{10}$ of

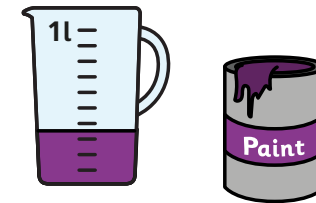
$80 = \frac{4}{100}$ of

5 This diagram shows the fractions of trees in school grounds.



There are 40 elm trees. How many of each other type of tree is there?

6 Jack poured $\frac{7}{10}$ of a tin of paint into this jug.



How many millimetres of paint are left in the tin?

7 Complete the calculations.

$4 = \frac{10}{15}$ of

$15 = \frac{75}{100}$ of

$1 = \frac{250}{2,000}$ of

Compare your method with a partner. What do you notice?