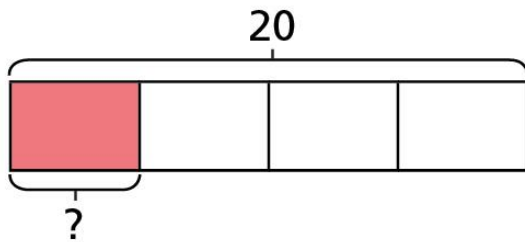


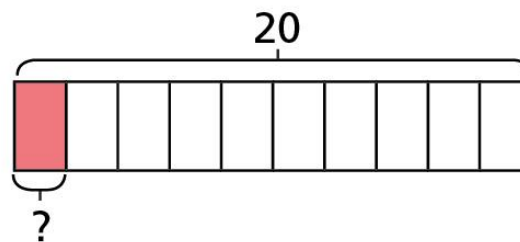
# Fractions of a quantity

I Complete the number sentences.

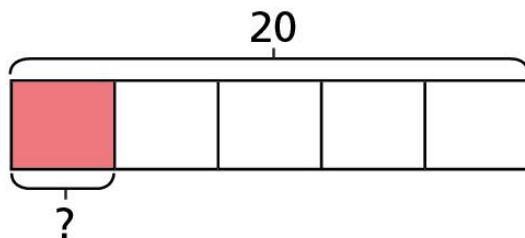
a)  $\frac{1}{4}$  of 20 =



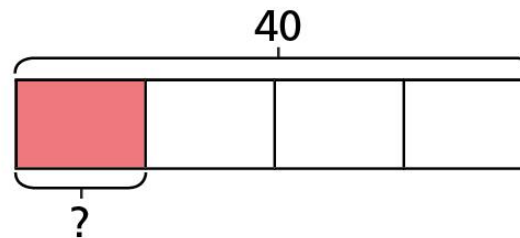
c)  $\frac{1}{10}$  of 20 =



b)  $\frac{1}{5}$  of 20 =

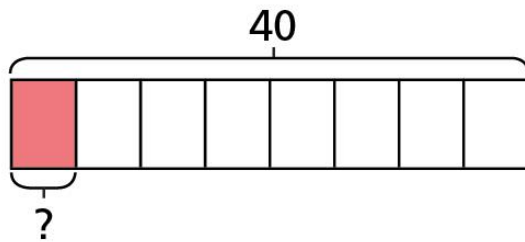


d)  $\frac{1}{4}$  of 40 =

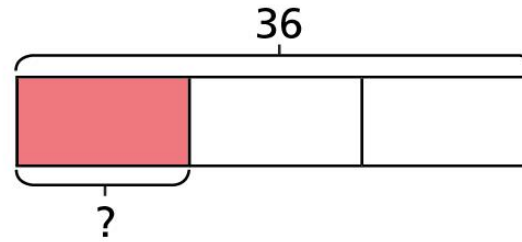




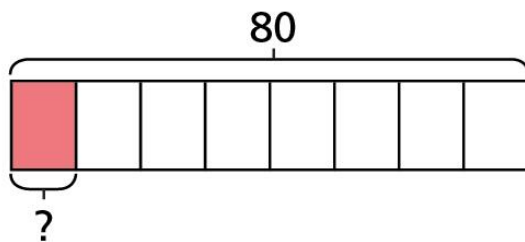
e)  $\frac{1}{8}$  of 40 =



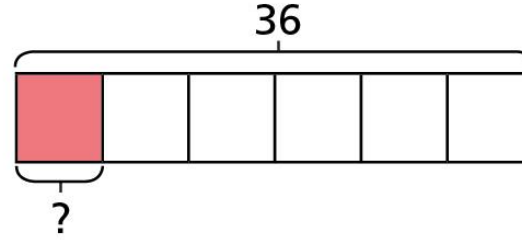
g)  $\frac{1}{3}$  of 36 =



f)  $\frac{1}{8}$  of 80 =



h)  $\frac{1}{6}$  of 36 =

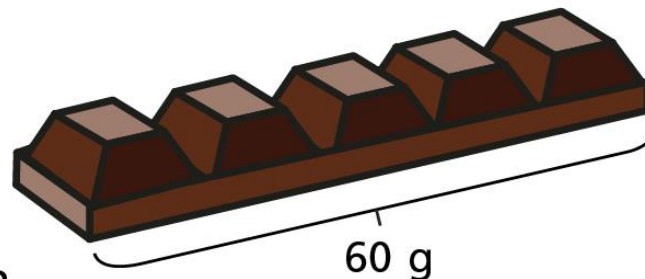




2

Filip has a chocolate bar with 5 equal pieces.

The chocolate bar weighs 60 g.



a) What is the mass of one piece?

The mass of one piece is  g.

b) Filip eats  $\frac{3}{5}$  of the bar of chocolate.

How many grams does Filip eat?

Filip eats  g of chocolate.

3 Complete the number sentences.

a)  $\frac{1}{4}$  of 24 =

$\frac{3}{4}$  of 24 =

b)  $\frac{1}{7}$  of 35 =

$\frac{3}{7}$  of 35 =

$\frac{5}{7}$  of 35 =

c)  $\frac{1}{8}$  of 32 =

$\frac{5}{8}$  of 32 =

d)  $\frac{5}{8}$  of 64 =

$\frac{7}{8}$  of 64 =

$\frac{10}{8}$  of 64 =



4

Match the calculations to the answers.

$$\frac{2}{3} \text{ of } 18$$

18

$$\frac{5}{6} \text{ of } 18$$

15

$$\frac{9}{10} \text{ of } 20$$

16

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

12

5 a) Write each calculation in the correct circle.

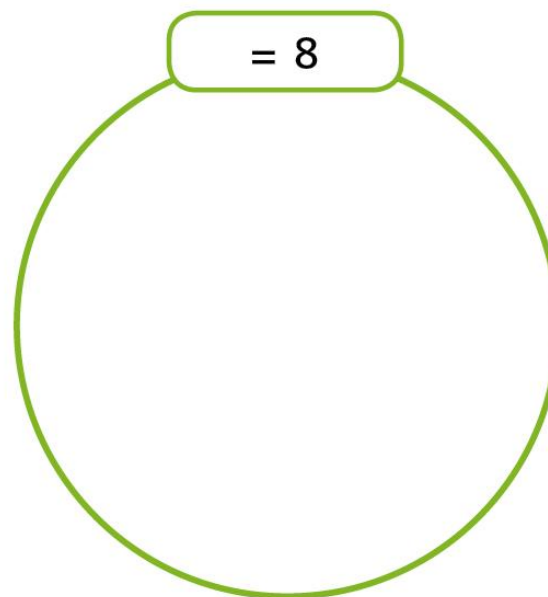
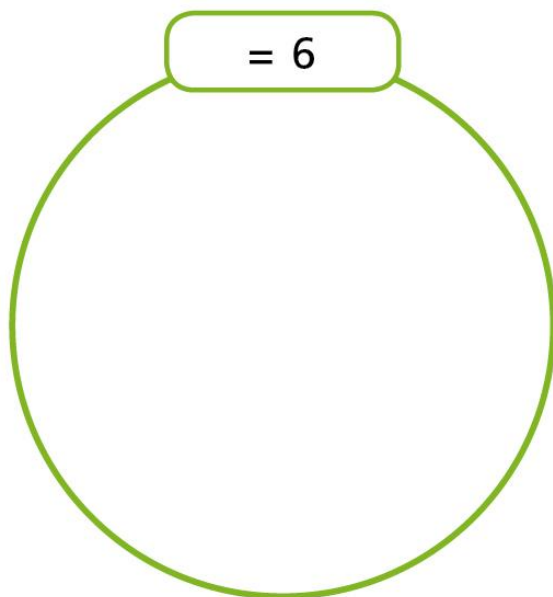
$\frac{1}{2}$  of 16

$\frac{1}{4}$  of 24

$\frac{2}{3}$  of 9

$\frac{3}{2}$  of 4

$\frac{1}{6}$  of 48



b) Write one more calculation in each circle.

6 Write  $<$ ,  $>$  or  $=$  to compare the calculations.

a)  $\frac{2}{7}$  of 21   $\frac{2}{3}$  of 21

b)  $\frac{3}{5}$  of 40   $\frac{2}{3}$  of 36

c)  $\frac{6}{8}$  of 40   $\frac{3}{4}$  of 40

d)  $\frac{6}{10}$  of 50   $\frac{3}{10}$  of 100