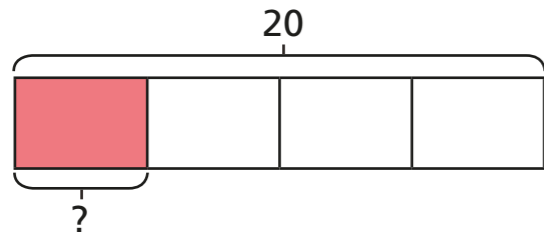


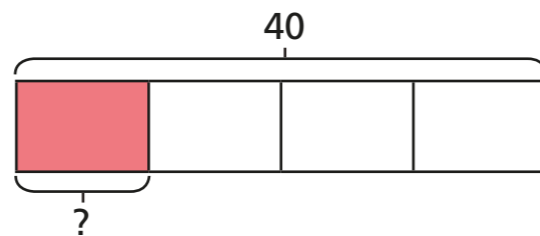
# Fractions of a quantity

1 Complete the number sentences.

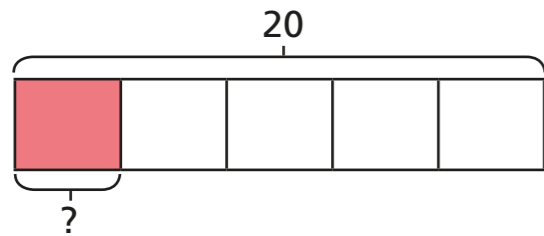
a)  $\frac{1}{4}$  of 20 =



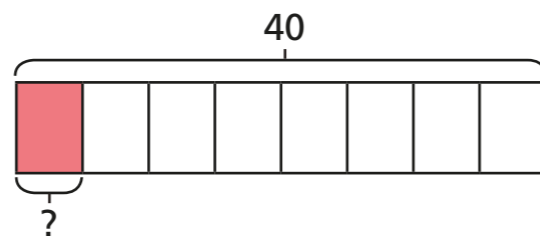
d)  $\frac{1}{4}$  of 40 =



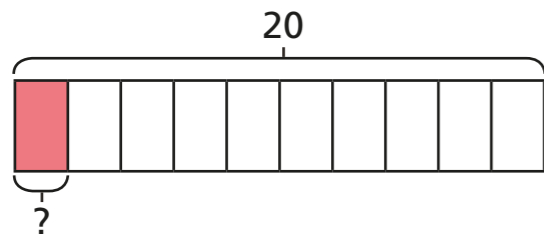
b)  $\frac{1}{5}$  of 20 =



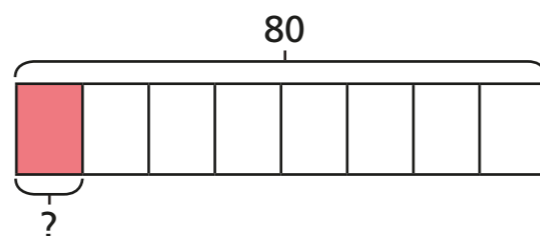
e)  $\frac{1}{8}$  of 40 =



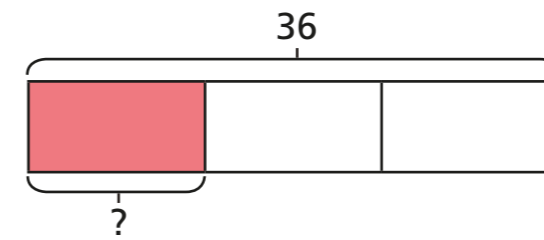
c)  $\frac{1}{10}$  of 20 =



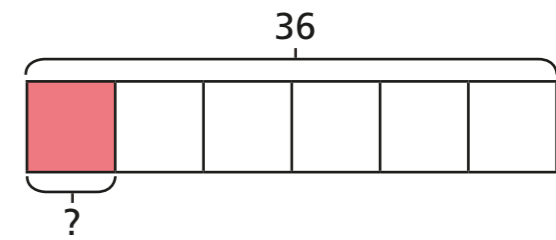
f)  $\frac{1}{8}$  of 80 =



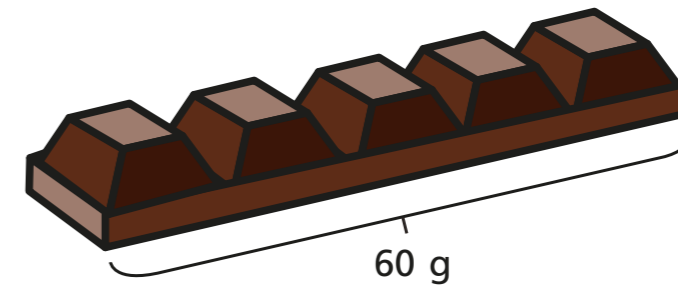
g)  $\frac{1}{3}$  of 36 =



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 =

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

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

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

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

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

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

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

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

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

4 Match the calculations to the answers.

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

18

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

15

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

16

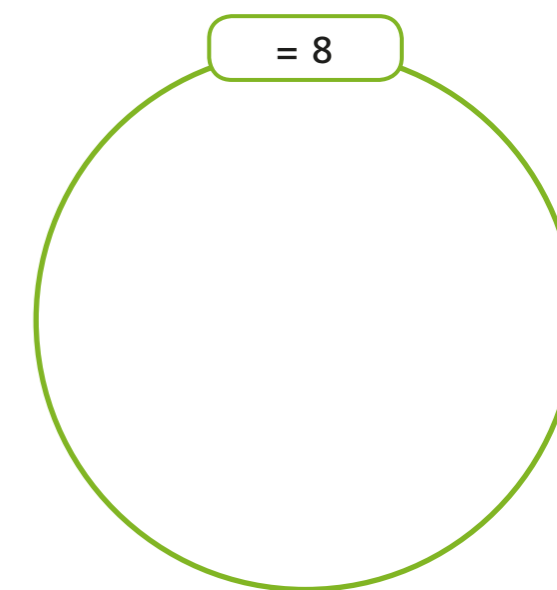
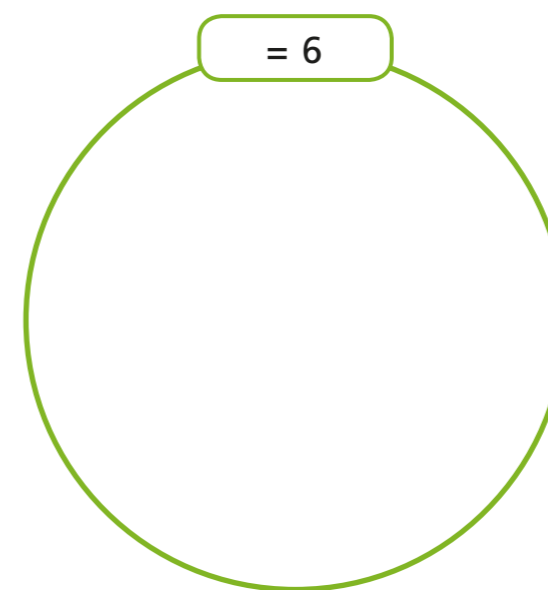
$\frac{4}{5}$  of 20

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