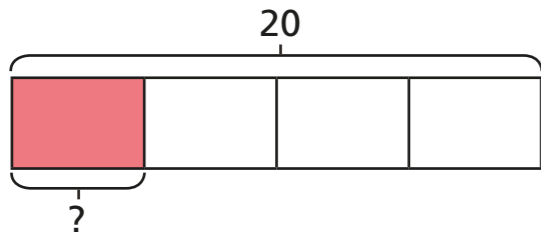


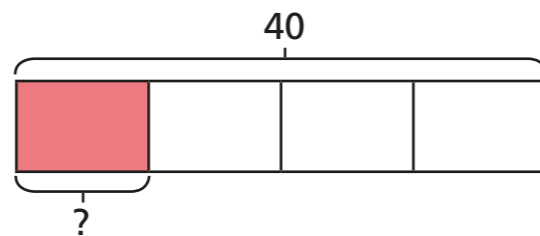
Fractions of a quantity

1 Complete the number sentences.

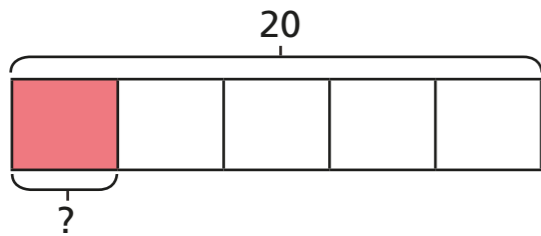
a) $\frac{1}{4}$ of 20 =



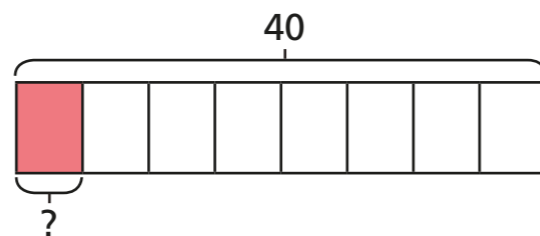
d) $\frac{1}{4}$ of 40 =



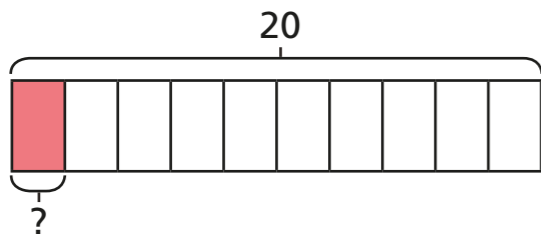
b) $\frac{1}{5}$ of 20 =



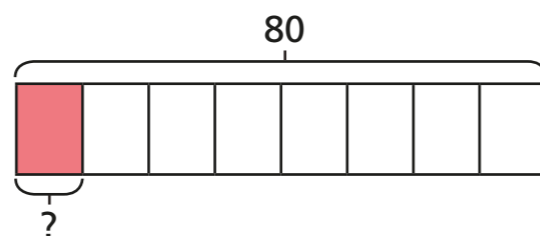
e) $\frac{1}{8}$ of 40 =



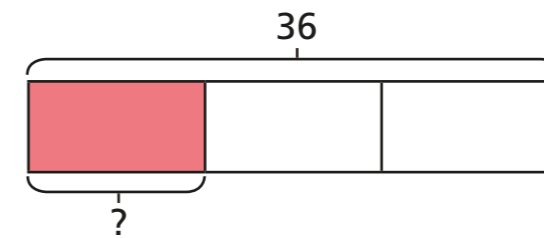
c) $\frac{1}{10}$ of 20 =



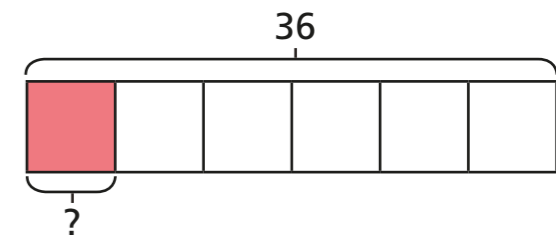
f) $\frac{1}{8}$ of 80 =



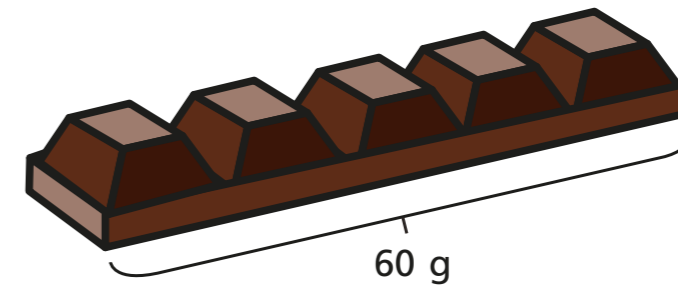
g) $\frac{1}{3}$ of 36 =



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.

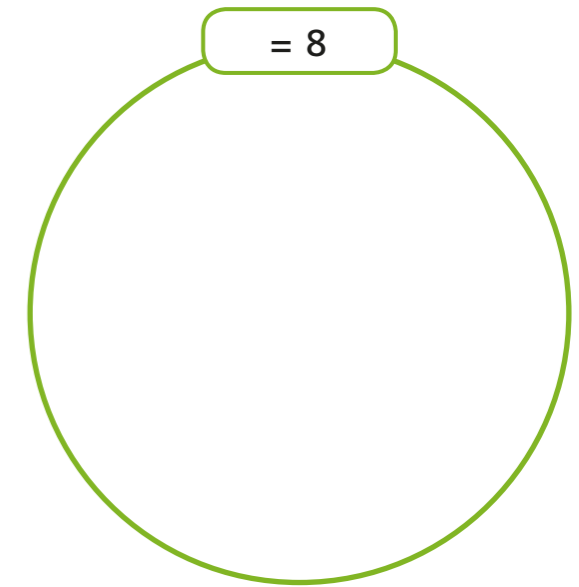
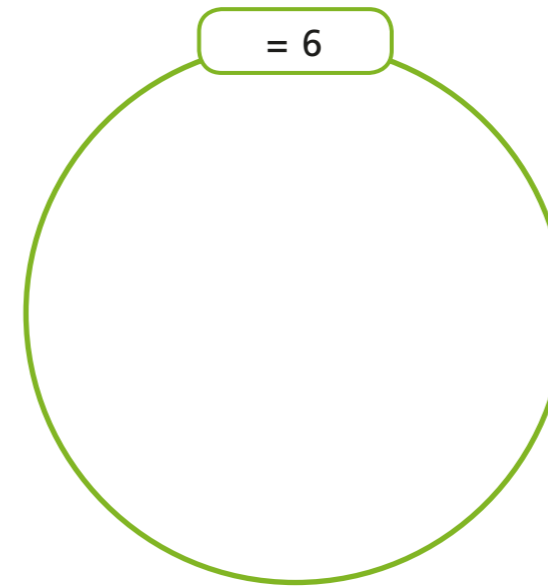
$\frac{1}{2}$ of 16

$\frac{1}{4}$ 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