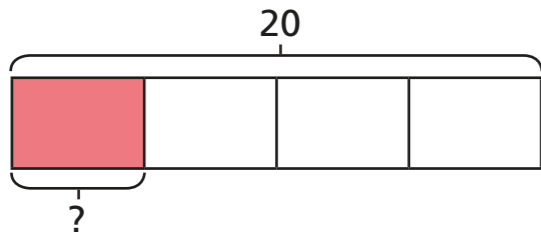


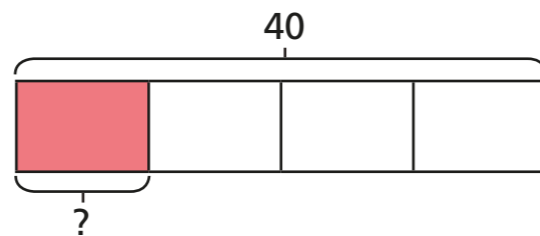
Fractions of a quantity

1 Complete the number sentences.

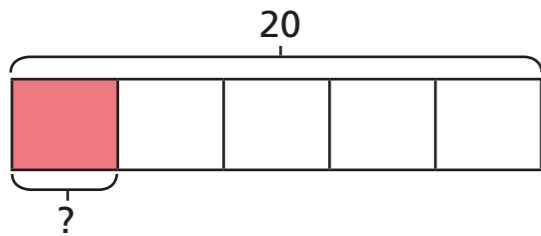
a) $\frac{1}{4}$ of 20 =



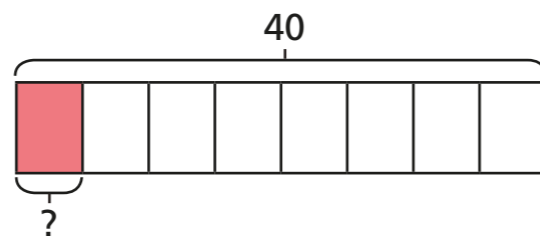
d) $\frac{1}{4}$ of 40 =



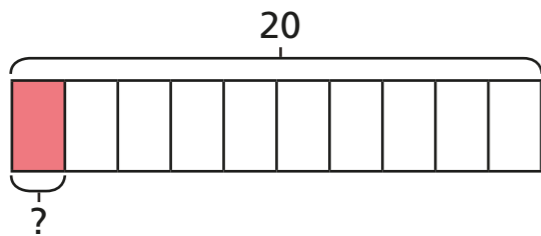
b) $\frac{1}{5}$ of 20 =



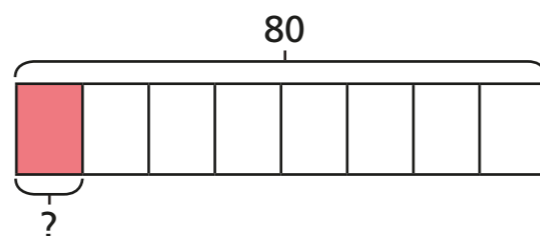
e) $\frac{1}{8}$ of 40 =



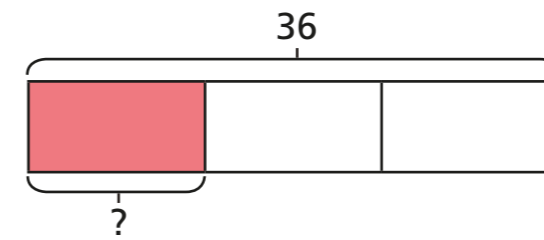
c) $\frac{1}{10}$ of 20 =



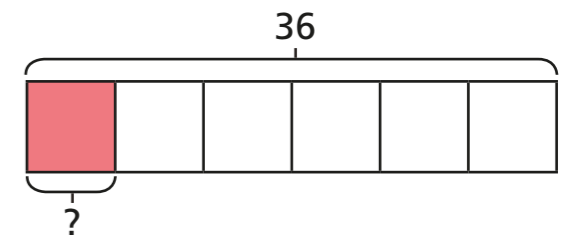
f) $\frac{1}{8}$ of 80 =



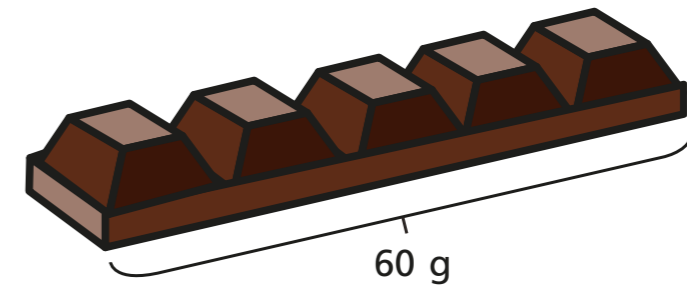
g) $\frac{1}{3}$ of 36 =



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.

<input type="text" value="2/3 of 18"/>	<input type="text" value="18"/>
<input type="text" value="5/6 of 18"/>	<input type="text" value="15"/>
<input type="text" value="9/10 of 20"/>	<input type="text" value="16"/>
<input type="text" value="4/5 of 20"/>	<input type="text" value="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

= 6

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

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

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

= 8

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

$\frac{1}{6}$ 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