

1. Complete the number sentences.

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

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

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

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

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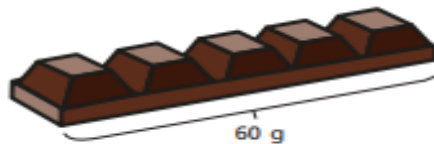
e. $\frac{1}{8}$ of 40

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

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- 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.

So use the bar model to find $\frac{1}{5}$ of 60g =

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- 3 Filip eats $\frac{3}{5}$ of the bar of chocolate.
How many grams does Filip eat?

Use your bar model above to help you.

- 4 Match the calculations to the answers.

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

$$18$$

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

$$15$$

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

$$16$$

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

$$12$$

Draw bar models to help if you need to.

- 5 a) Write each calculation in the correct circle.

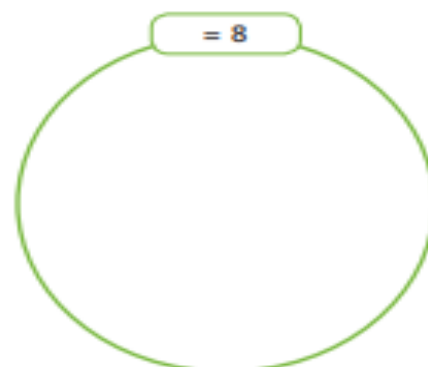
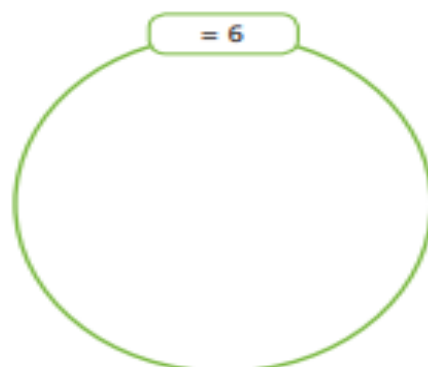
$$\frac{1}{2} \text{ of } 16$$

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

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

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

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



- b) Write one more calculation in each circle.