1 Circle the shapes that have $\frac{1}{2}$ shaded.

2 Tick the groups that have $\frac{1}{2}$ circled.

Equivalence of $\frac{1}{2}$ and $\frac{2}{4}$

Here are two bar models.

(a) Colour $\frac{1}{2}$ of the bar model.

(b) Colour $\frac{1}{4}$ of the bar model.

What do you notice? Talk to a partner.

Tick the groups that have $\frac{1}{2}$ circled.

Circle the shapes that have $\frac{1}{4}$ shaded.

(c) What is $\frac{1}{2}$ of 12?

(b) What is $\frac{1}{4}$ of 12?

(c) What is $\frac{1}{2}$ of 12?

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Write the missing number.
1
2 = 4
8

You cannot find 24 of this shape as you cannot divide it into 4 equal parts.

a) Do you agree with Dexter?
Talk to a partner about how you did it.

b) Colour \( \frac{4}{2} \) of each shape.

Talk about it with a partner.

(5) Solve the problems.

a) Find \( \frac{2}{4} \) of £8

\( \text{£} \)

b) Find \( \frac{2}{4} \) of 24 kg

\( \text{kg} \)

How did you work out the answers?