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

[Images of shapes with some shaded]

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

[Images of groups with some circled]

3 Here are two bar models.
   a) Colour $\frac{2}{4}$ of the bar model.
      [Blank bar model with some parts circled]
   b) Colour $\frac{1}{2}$ of the bar model.
      [Blank bar model with some parts circled]

What do you notice? Talk to a partner.

4 Use the sweets to help you answer the questions.
   a) What is $\frac{1}{2}$ of 12?
      [Blank bar model with 6 sweets circled]
   b) What is $\frac{1}{4}$ of 12?
      [Blank bar model with 3 sweets circled]
   c) What is $\frac{2}{4}$ of 12?
      [Blank bar model with 6 sweets circled]
5 Write the missing numbers.

\[
\begin{align*}
\frac{3}{4} \text{ of } 20 &= \square \\
\frac{1}{2} \text{ of } 20 &= \square \\
\frac{2}{4} \text{ of } 20 &= \square \\
\frac{1}{4} \text{ of } 20 &= \square
\end{align*}
\]

6 Solve the problems.

a) Find \(\frac{2}{4}\) of £8

\[
\£ \quad \square
\]

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

\[
\text{kg} \quad \square
\]

How did you work out the answers?

7 Write the missing number.

\[
\frac{1}{2} = \square
\]

8 You cannot find \(\frac{2}{4}\) of this shape as you cannot divide it into 4 equal parts.

a) Do you agree with Dexter? _____

Talk about it with a partner.

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

Talk to a partner about how you did it.