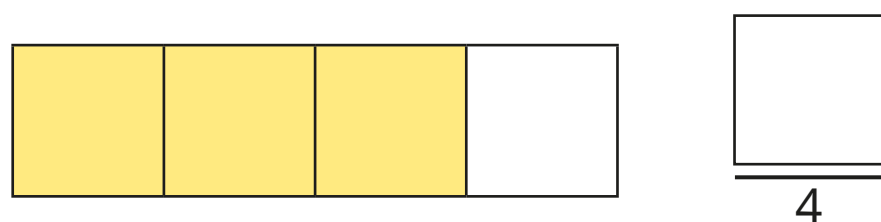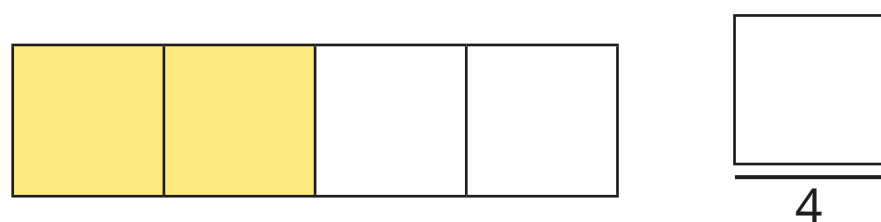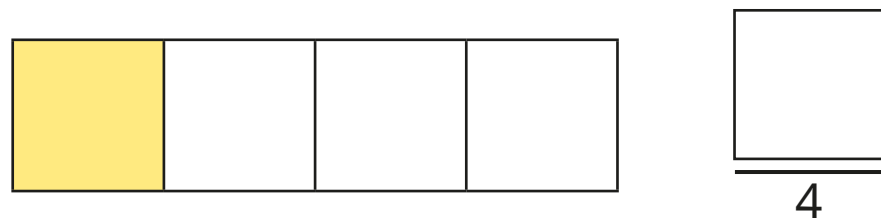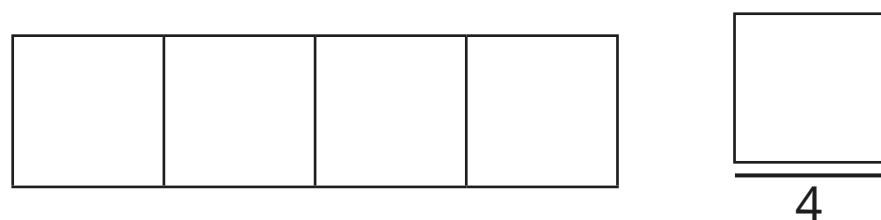# Count in fractions up to a whole

White Rose MATHS

1 Write the fractions shown by the bar models.

$\dfrac{}{4}$

$\dfrac{}{4}$

$\dfrac{}{4}$

$\dfrac{}{4}$

$\dfrac{}{4}$
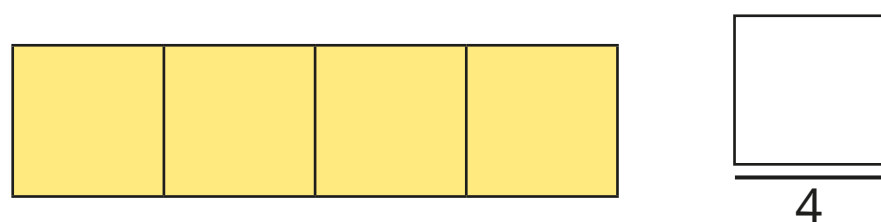
What do you notice?

2 Colour the shapes to show the fractions.

a)

$\dfrac{0}{3}$

$\dfrac{1}{3}$

$\dfrac{2}{3}$

$\dfrac{3}{3}$

b)

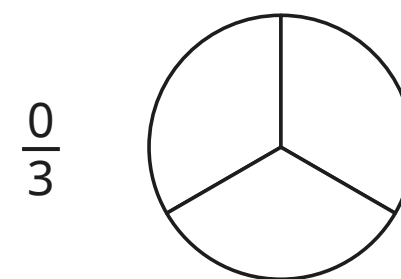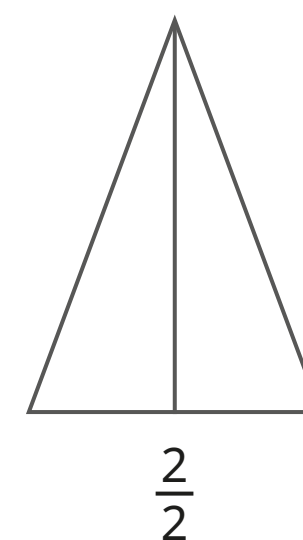$\dfrac{0}{2}$ $\dfrac{1}{2}$ $\dfrac{2}{2}$
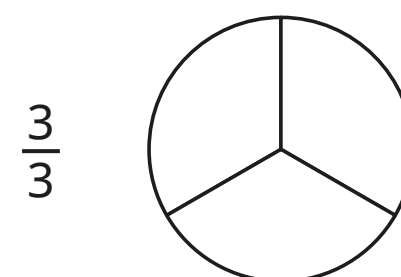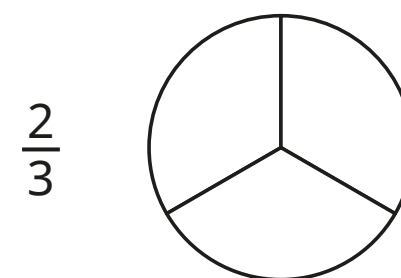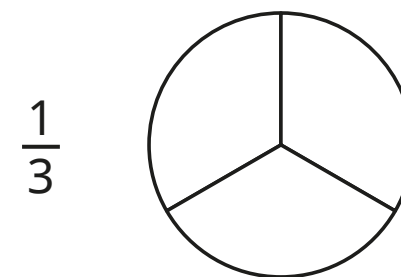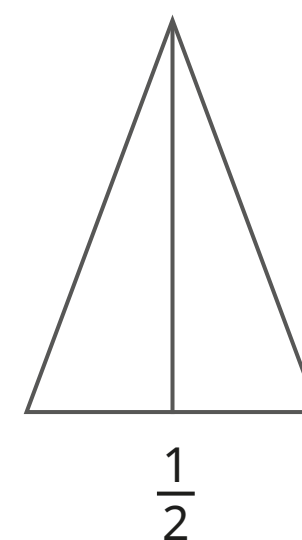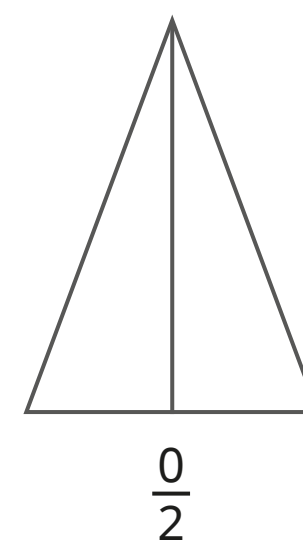
3 a) Draw the missing fraction.
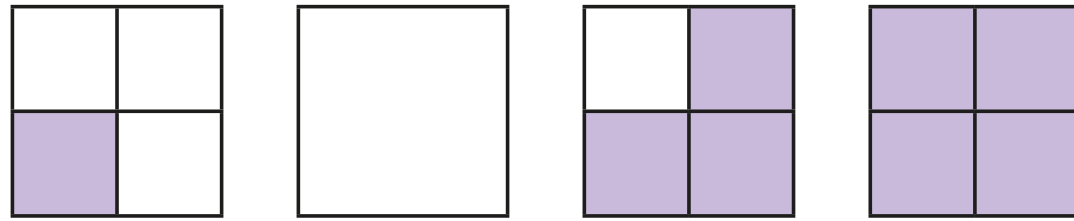
b) What fraction have you drawn?

4 Write the fractions shown in the pattern.

$\dfrac{}{3}$ $\dfrac{}{3}$ $\dfrac{}{3}$ $\dfrac{}{3}$
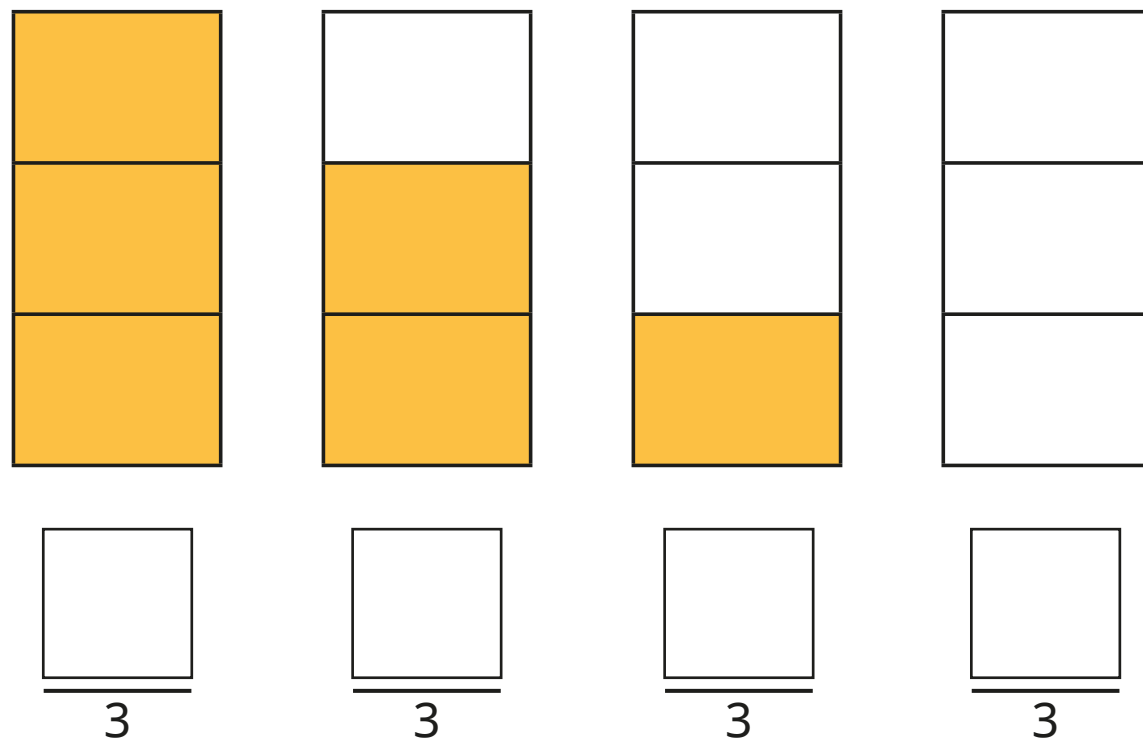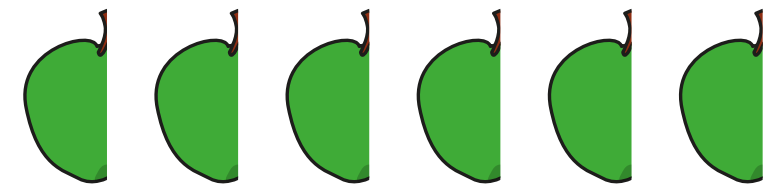
Is the pattern counting up or down? _____

5 The pattern is counting in quarters.

Draw the fractions that could be in each box.
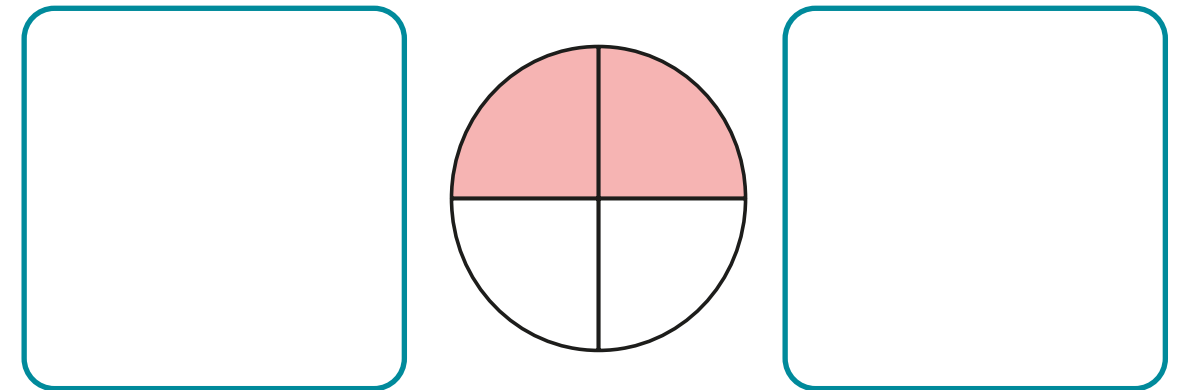
Compare answers with a partner.

Is there more than one way to complete the pattern?

6 Sam has cut some apples in half.

a) How many halves are there? ☐ halves

b) How many whole apples did Sam start with?

☐ apples

Compare answers with a partner.