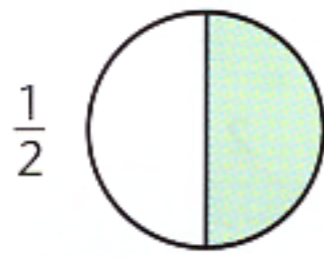


I can recognise fractions of shapes.

When a whole one is divided into equal parts each of the parts is a fraction of the whole one.

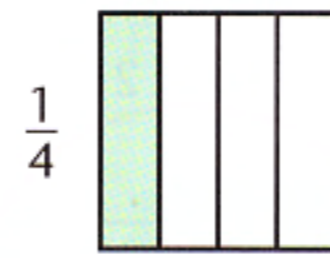
Examples

2 equal parts



one half is shaded

4 equal parts



one quarter is shaded

10 equal parts

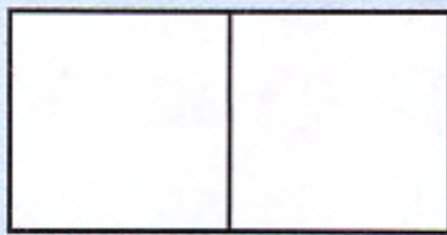


seven tenths is shaded

A

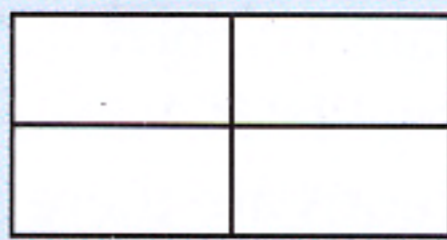
Use a plain piece of paper. Draw 3 rectangles by drawing round a template. The rectangles must be exactly the same. Cut out the rectangles.

Rectangle 1



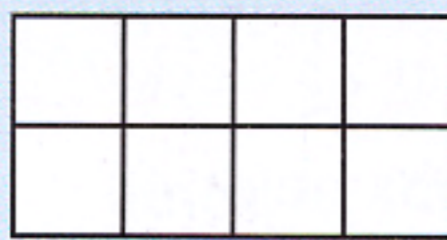
Carefully fold in half. Write $\frac{1}{2}$ in each part.

Rectangle 2



Carefully fold into quarters. Write $\frac{1}{4}$ in all four parts.

Rectangle 3



Carefully fold into eighths. Write $\frac{1}{8}$ in all eight parts.

B

Use your shapes from Section A to copy and complete.

- 1 $1 = \square$ halves
- 2 $1 = \square$ quarters
- 3 $1 = \square$ eighths
- 4 $\frac{1}{2} = \square$ quarters
- 5 $\frac{1}{2} = \square$ eighths
- 6 $\frac{1}{4} = \square$ eighths

What fraction of each diagram is shaded?

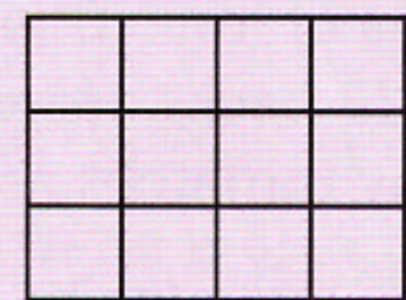
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14

C

What fraction of each diagram is shaded?

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12

13 Draw a grid like this.



- a) Shade $\frac{2}{3}$ of the squares.
- b) Put \times in $\frac{3}{4}$ of the squares.