

Y1/2 Fractions and multiplication Unit 1 (12348)

Additional teacher instructions for practice sheets

These notes indicate which practice sheets are most appropriate for which groups.

Day 1 Y1 Party mats Sheet 1

Working towards ARE

Day 1 Y1 Party mats Sheet 2

Working at ARE / Greater Depth

Day 1 Y2 Fractional colours Sheet 3

Working towards ARE / Working at ARE / Greater Depth

Day 2 Y1 Quarters Sheet 1

Working towards ARE / Working at ARE / Greater Depth

Children tick those mats divided into quarters. They colour them $\frac{1}{4}$ red and $\frac{3}{4}$ blue as mats for Maisie's party. Do they spot the mats not divided into four equal parts?

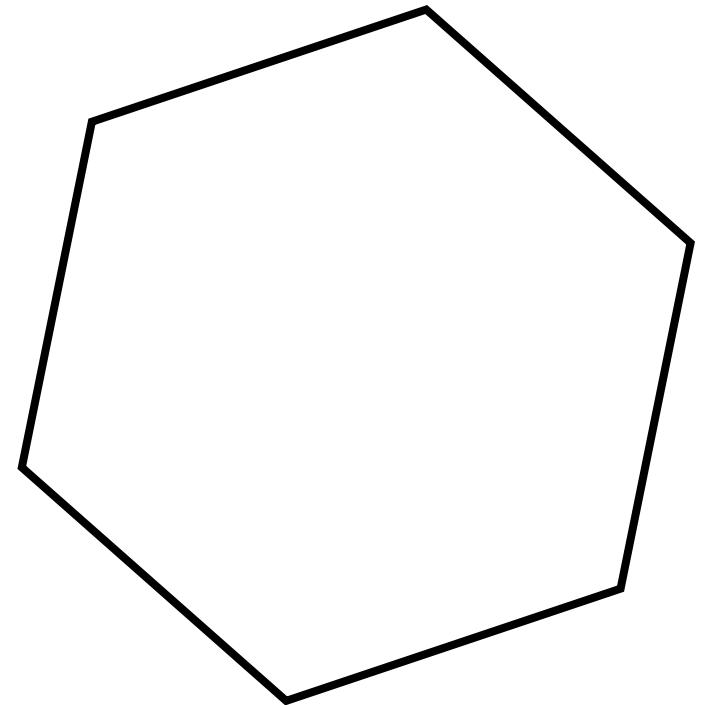
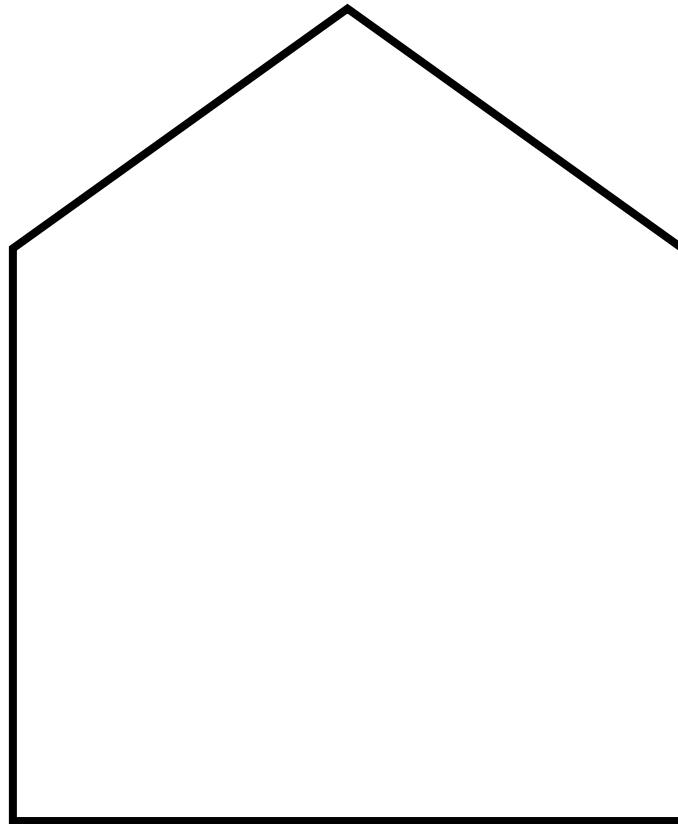
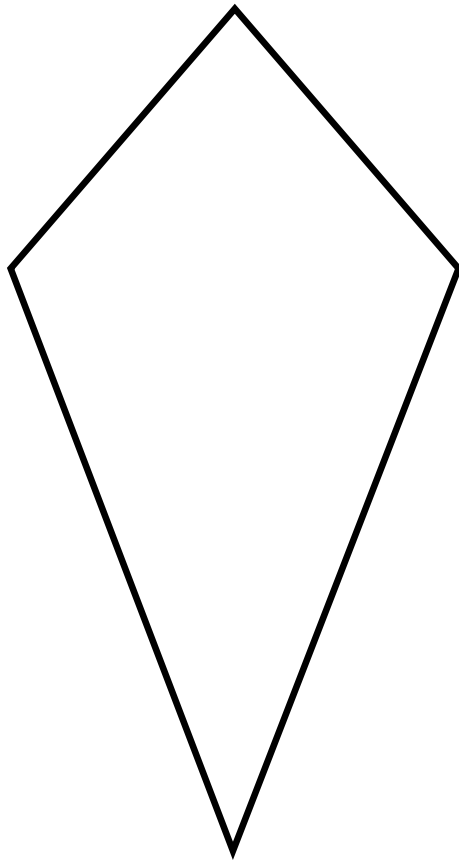
Day 2 Y2 Match the fraction Sheet 2

Working towards ARE / Working at ARE / Greater Depth

Party mats

Sheet 1

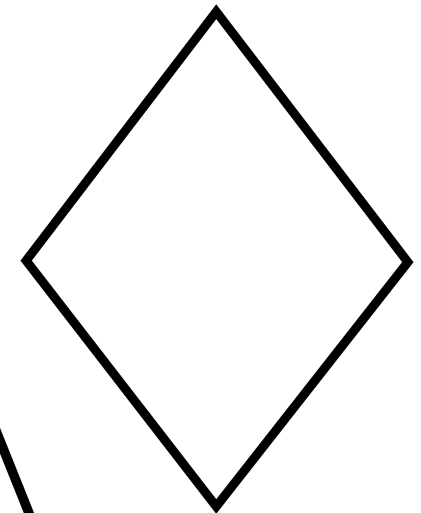
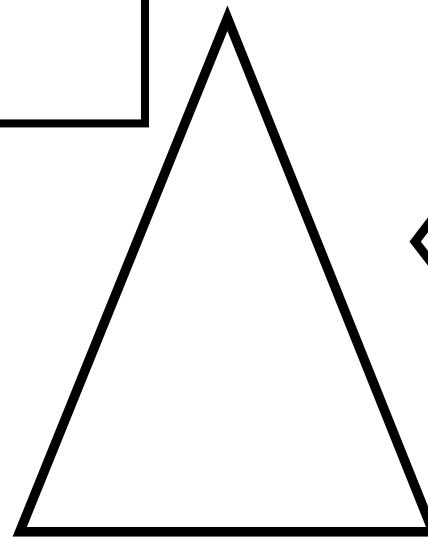
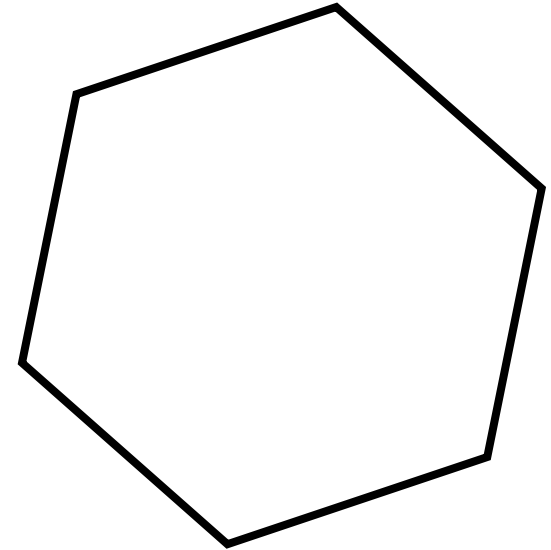
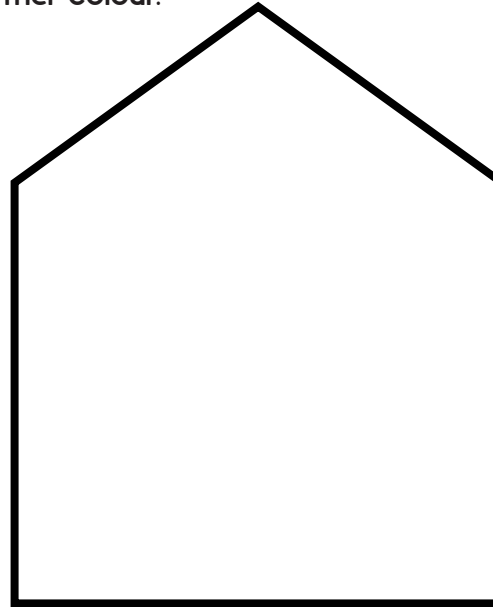
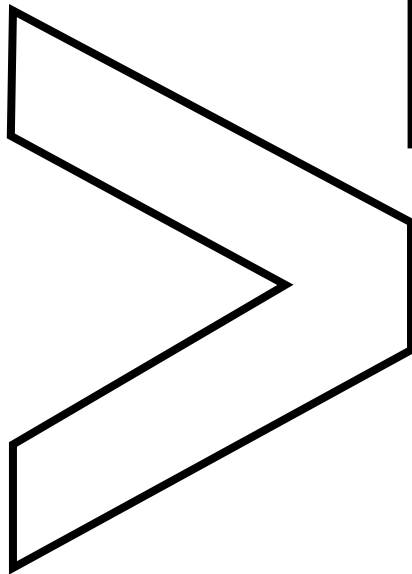
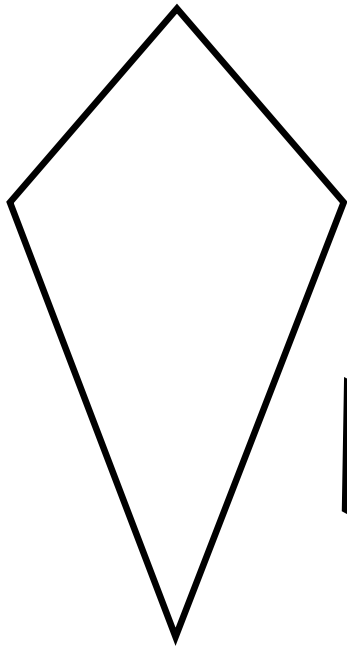
Colour each of teddy's mats in two colours.
They must be half in one colour and half in the other colour.



Party mats

Sheet 2

Colour each of teddy's mats in two colours.
They must be half in one colour and half in the other colour.



Fractional colours

Sheet 3

Are these shapes correctly divided into halves or quarters?

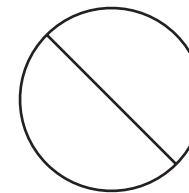
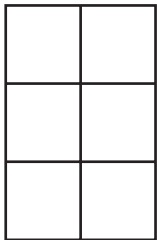
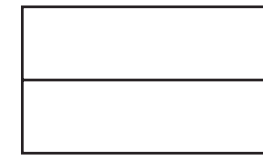
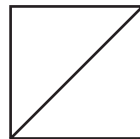
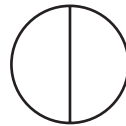
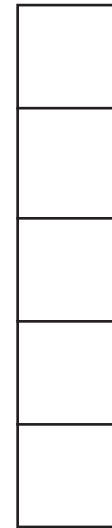
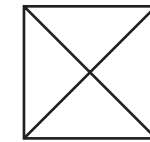
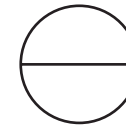
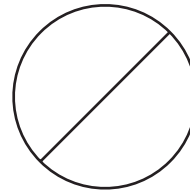
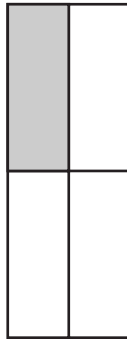
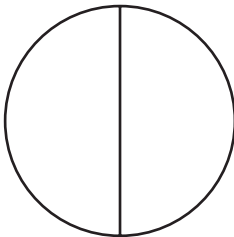
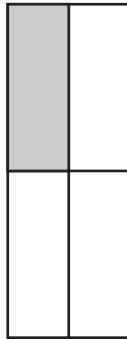
Colour in $\frac{1}{2}$ s red.

Colour in $\frac{1}{4}$ s grey.

e.g.



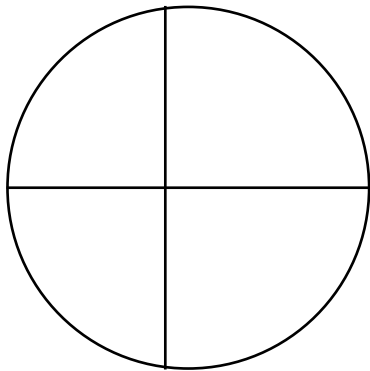
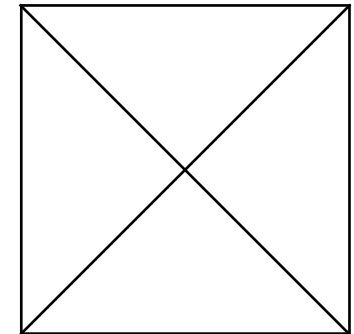
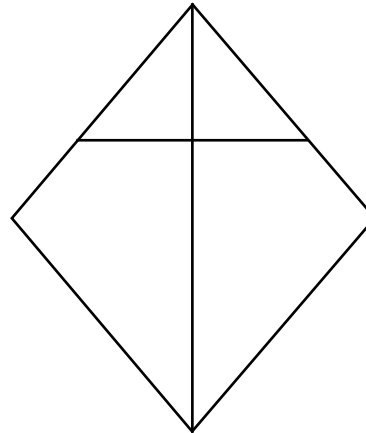
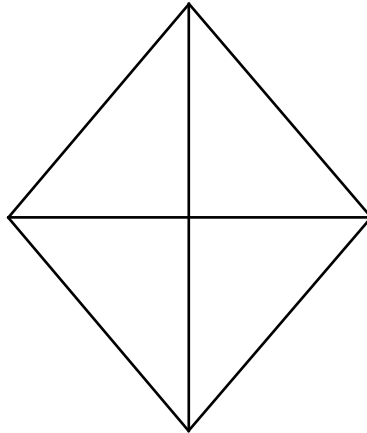
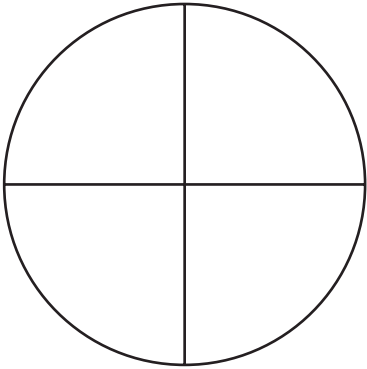
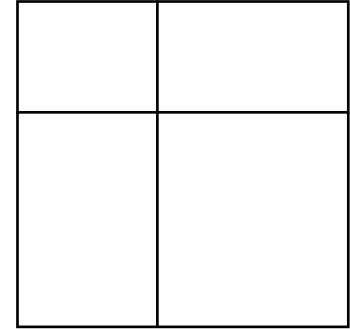
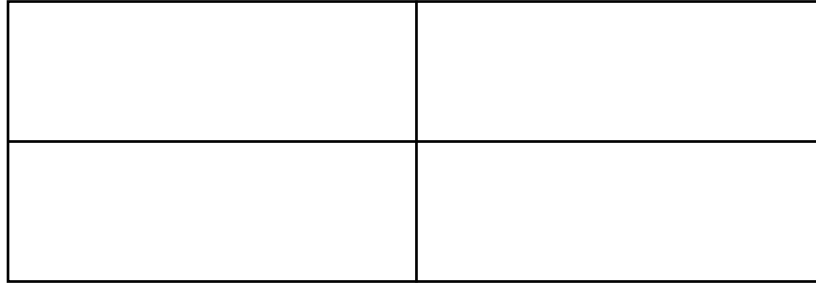
e.g.



Quarters

Sheet 1

Here are some party mats for Maisie. Tick the mats divided into quarters. Colour them $\frac{1}{4}$ red and $\frac{3}{4}$ blue.



Match the fraction

Sheet 2

a) Match each fraction to a shaded shape.

Match the fractions to the shaded shapes:

- $\frac{1}{2}$ (rectangle, 2 equal parts, 1 shaded)
- $\frac{1}{4}$ (triangle, 4 equal parts, 1 shaded)
- $\frac{1}{4}$ (circle, 4 equal parts, 1 shaded)
- $\frac{3}{4}$ (circle, 4 equal parts, 3 shaded)
- $\frac{1}{2}$ (circle, 2 equal parts, 1 shaded)
- $\frac{3}{4}$ (rectangle, 4 equal parts, 3 shaded)

b) Write the fraction shaded next to each shape.

Write the fraction shaded next to each shape:

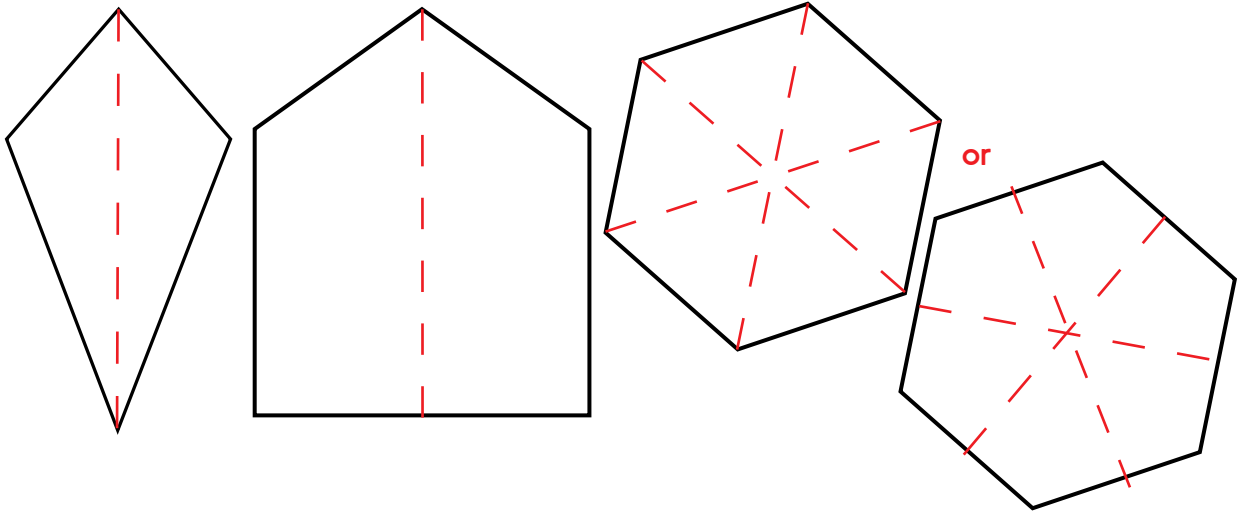
- Circle (1/4 shaded)
- Rectangle (3/4 shaded)
- Circle (1/2 shaded)
- Rectangle (1/2 shaded)
- Rectangle (1/4 shaded)
- Diamond (1/4 shaded)

Fractions and multiplication

Answers

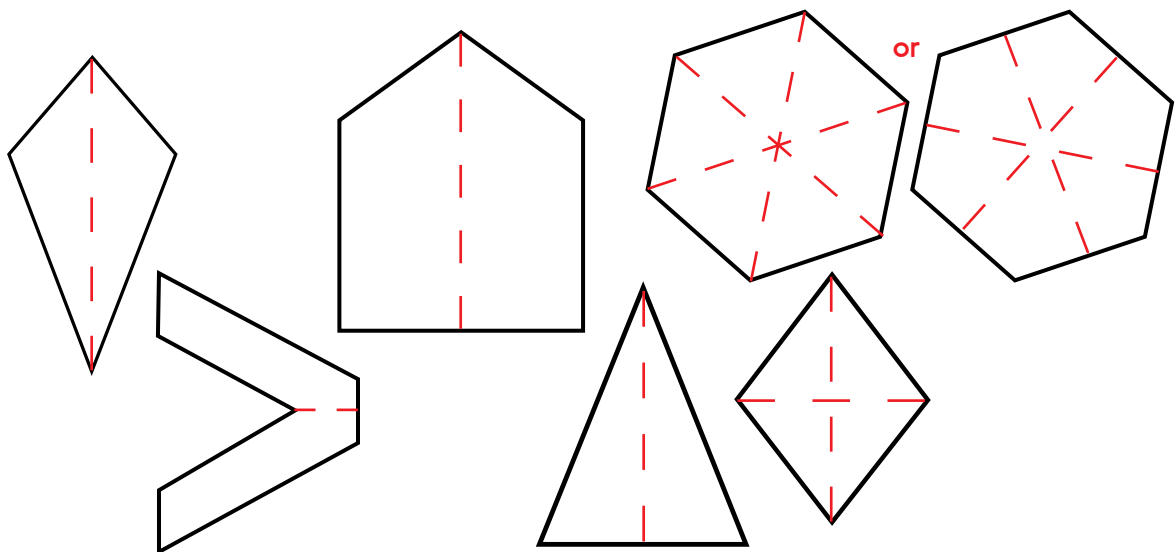
Day 1 Y1 Party Mats Sheet 1

Children should have divided these shapes in half along one of the fold lines below.

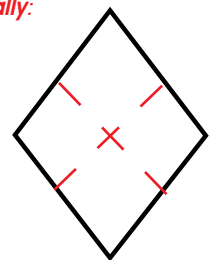


Day 1 Y1 Party Mats Sheet 2

Children should have divided these shapes in half along one of the fold lines below.



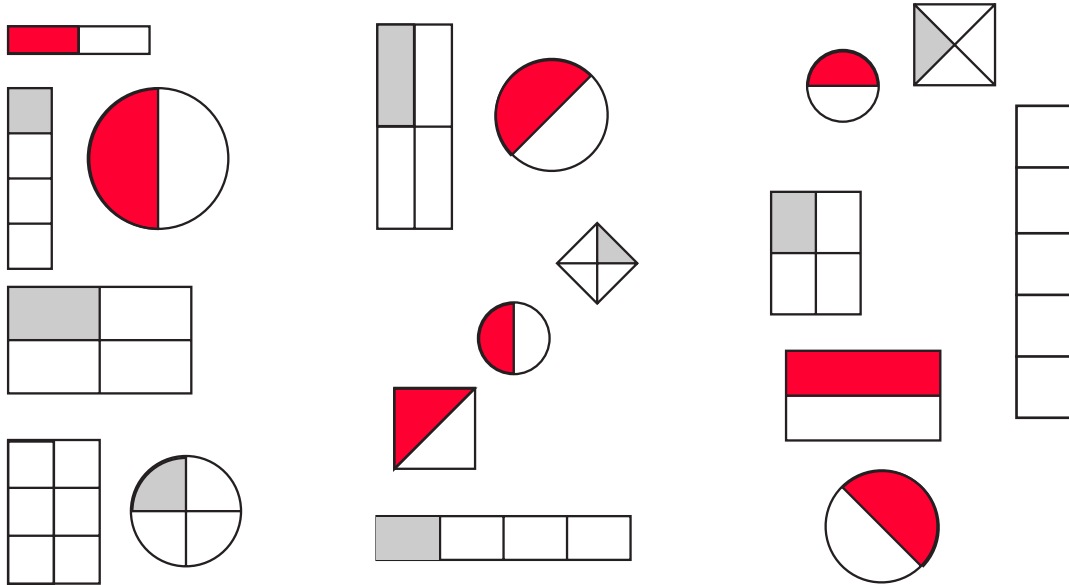
Some children may recognise that the rhombus can be halved, but not symmetrically:



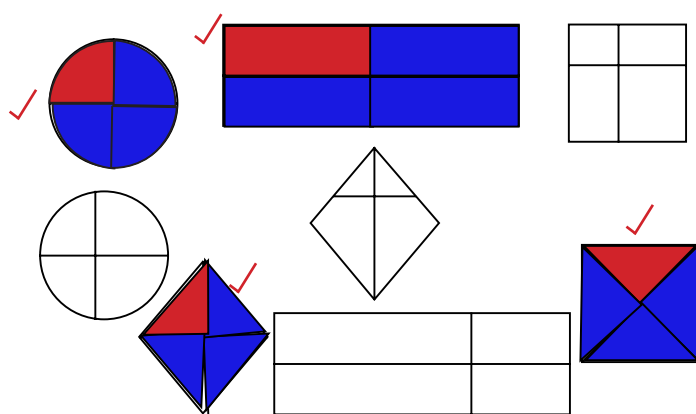
Fractions and multiplication

Answers

Day 1 Y2 Fractional colours Sheet 3



Day 2 Y1 Quarters Sheet 1



Children should have ticked and shaded one quarter of the shapes which are correctly divided into quarters.

Day 2 Match the fraction Sheet 2

