

Varied Fluency

Step 4: Recognise a Quarter

National Curriculum Objectives:

Mathematics Year 2: (2F1a) [Recognise, find, name and write fractions \$\frac{1}{3}\$, \$\frac{1}{4}\$, \$\frac{2}{4}\$ and \$\frac{3}{4}\$ of a length, shape, set of objects or quantity](#)

Differentiation:

Developing Questions to support recognising a quarter of shapes (including circles and squares), where only two dividing lines are used.

Expected Questions to support recognising a quarter of shapes (including circles, triangles and quadrilaterals).

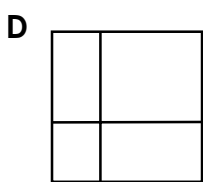
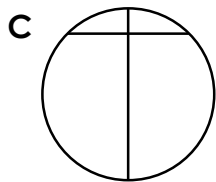
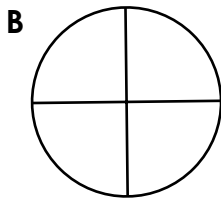
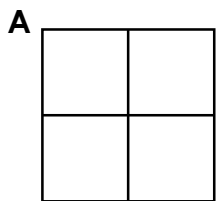
Greater Depth Questions to support recognising a quarter of shapes, including circles, triangles, quadrilaterals and polygons, where the quarter is sometimes shown by $\frac{3}{4}$ of the shape being shaded.

More [Year 2 Fractions](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Recognise a Quarter

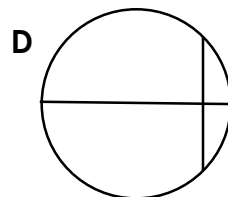
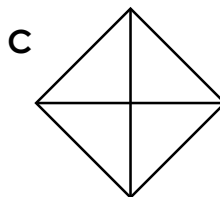
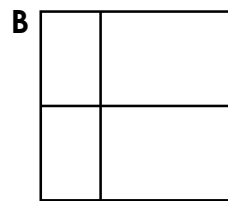
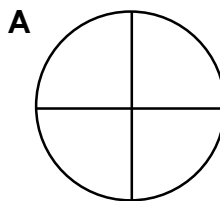
1a. Tick the shapes that are split into four equal parts.



VF

Recognise a Quarter

1b. Tick the shapes that are split into four equal parts.

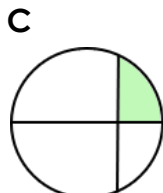
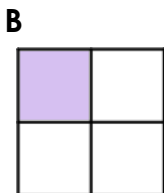
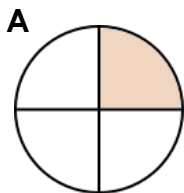
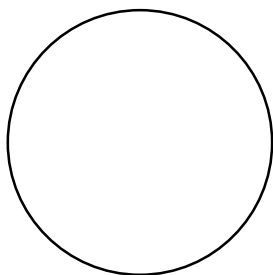
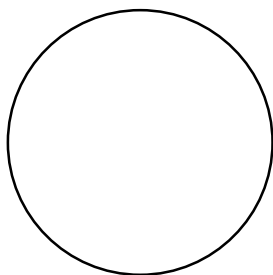


VF

2a. Sort the images shown below into the correct groups.

$\frac{1}{4}$

Not $\frac{1}{4}$

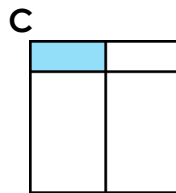
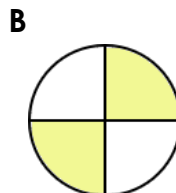
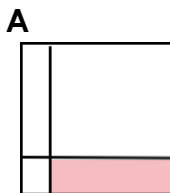
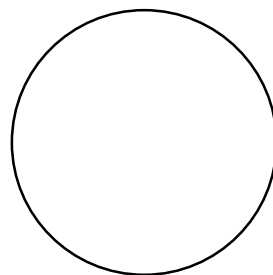
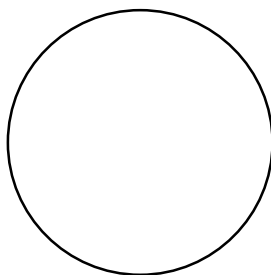


VF

2b. Sort the images shown below into the correct groups.

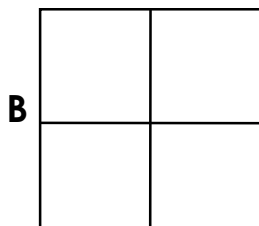
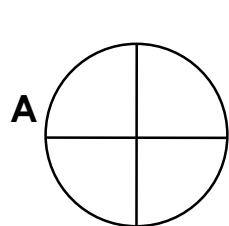
Not $\frac{1}{4}$

$\frac{1}{4}$



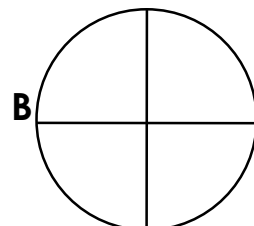
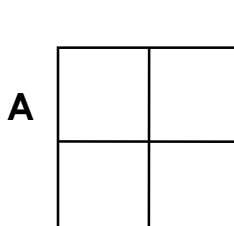
VF

3a. Shade $\frac{1}{4}$ of each of these shapes.



VF

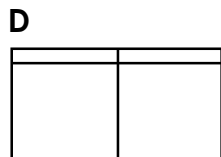
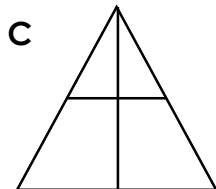
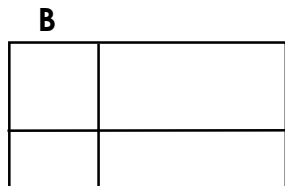
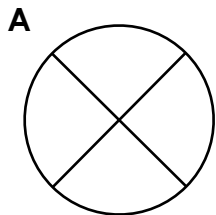
3b. Shade $\frac{1}{4}$ of each of these shapes.



VF

Recognise a Quarter

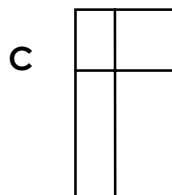
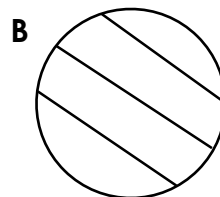
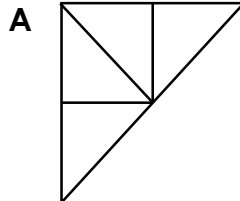
4a. Tick the shapes that are split into four equal parts.



VF

Recognise a Quarter

4b. Tick the shapes that are split into four equal parts.

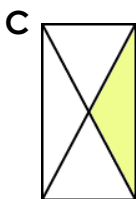
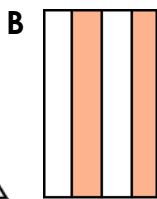
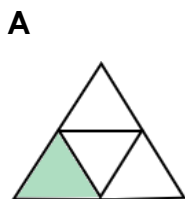
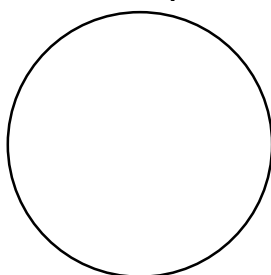
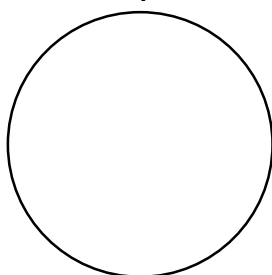


VF

5a. Sort the images shown below into the correct groups.

$\frac{1}{4}$

Not $\frac{1}{4}$

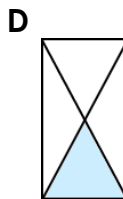
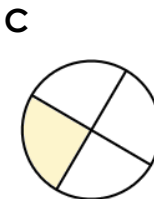
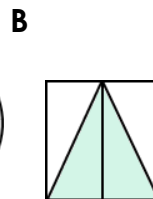
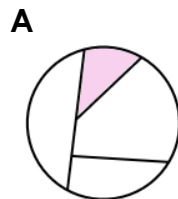
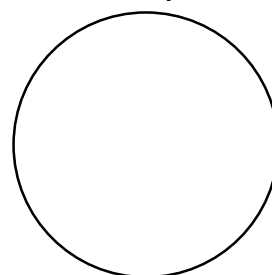
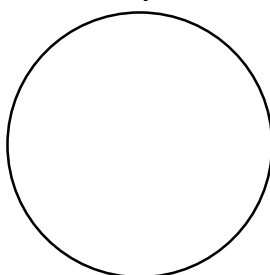


VF

5b. Sort the images shown below into the correct groups.

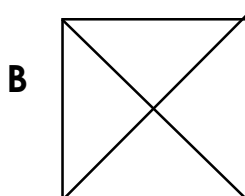
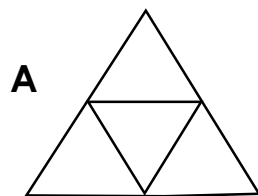
$\frac{1}{4}$

Not $\frac{1}{4}$



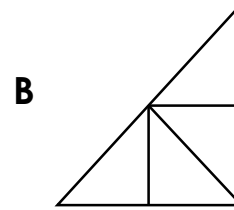
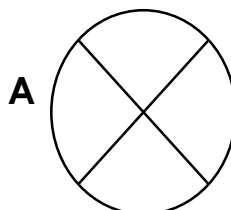
VF

6a. Shade $\frac{1}{4}$ of each of these shapes.



VF

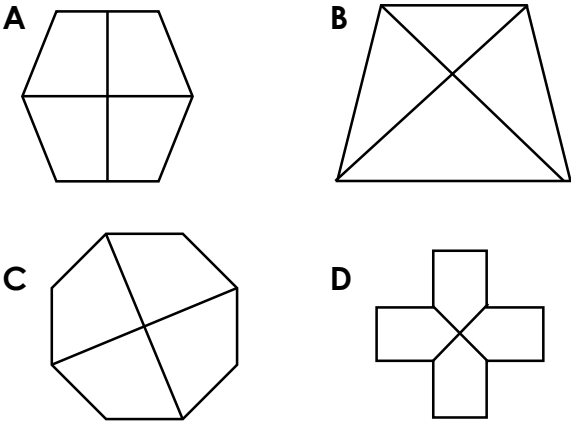
6b. Shade $\frac{1}{4}$ of each of these shapes.



VF

Recognise a Quarter

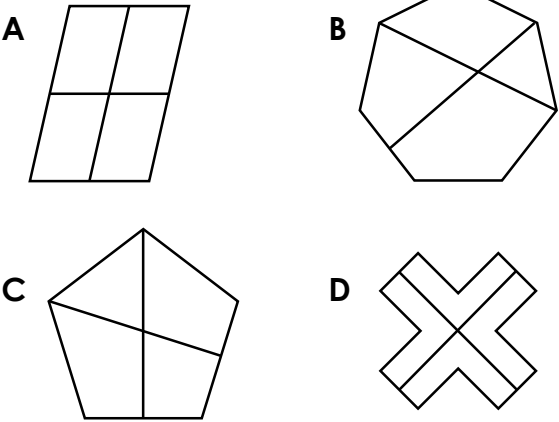
7a. Tick the shapes that are split into four equal parts.



VF

Recognise a Quarter

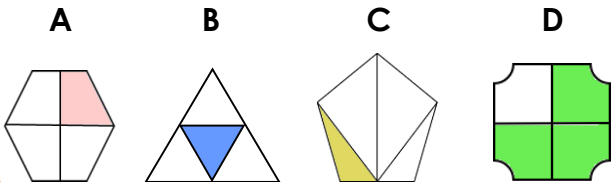
7b. Tick the shapes that are split into four equal parts.



VF

8a. Sort the images into the correct groups.

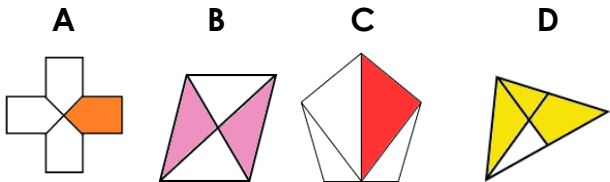
	4 equal parts	not 4 equal parts
$\frac{1}{4}$ or one part shaded		
More than $\frac{1}{4}$ or one part shaded		



VF

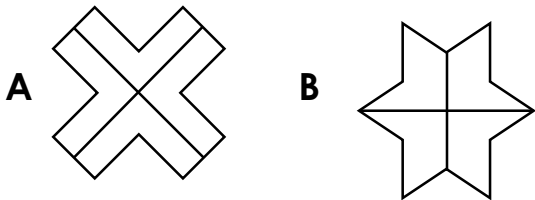
8b. Sort the images shown below into the correct groups.

	4 equal parts	not 4 equal parts
More than $\frac{1}{4}$ or one part shaded		B D
$\frac{1}{4}$ or one part shaded	A	C



VF

9a. Shade $\frac{1}{4}$ of each of these shapes.

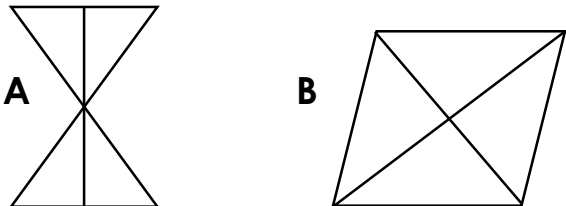


Find two different solutions.



VF

9b. Shade $\frac{1}{4}$ of each of these shapes.



Find two different solutions.

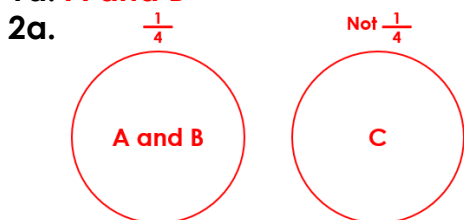


VF

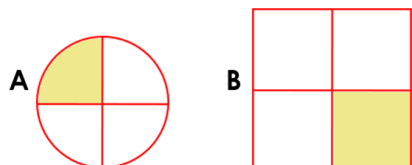
Varied Fluency Recognise a Quarter

Developing

1a. **A and B**

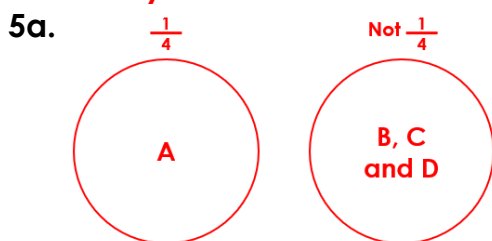


3a. One section of each shape needs to be shaded. Various answers, for example:

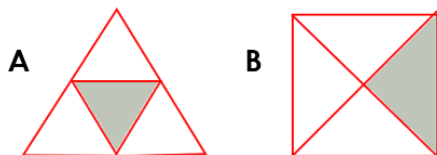


Expected

4a. **A only**



6a. One section of each shape needs to be shaded. Various answers, for example:



Greater Depth

7a. **A, C and D**

8a.

	4 equal parts	not 4 equal parts
$\frac{1}{4}$ or one part shaded	A B	C
More than $\frac{1}{4}$ or one part shaded	D	

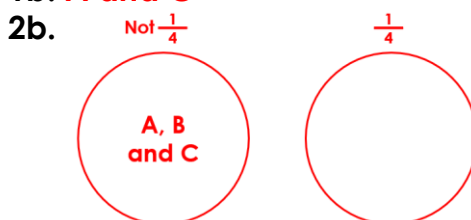
9a. One section of each shape needs to be shaded. Various answers, for example:



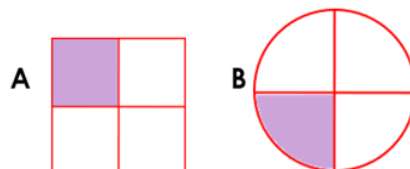
Varied Fluency Recognise a Quarter

Developing

1b. **A and C**

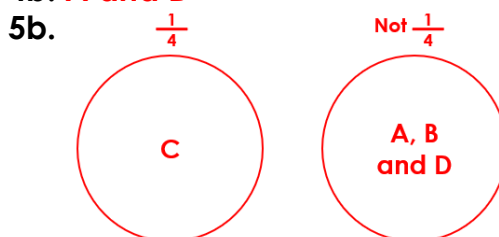


3b. One section of each shape needs to be shaded. Various answers, for example:

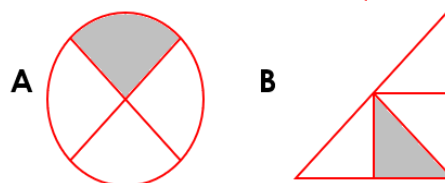


Expected

4b. **A and D**



6b. One section of each shape needs to be shaded. Various answers, for example:



Greater Depth

7b. **A and D**

8b.

	4 equal parts	not 4 equal parts
More than $\frac{1}{4}$ or one part shaded		B D
$\frac{1}{4}$ or one part shaded	A	C

9b. One section of each shape needs to be shaded. Various answers, for example:

