

Homework/Extension

Step 8: Unit Fractions

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](#)

Mathematics Year 2: (2F1b) [Write simple fractions for example, \$\frac{1}{2}\$ of \$6 = 3\$](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Tick the images that show the fraction given. Supports recognising and identifying unit fractions for halves, thirds and quarters. Using shapes only, including circles, rectangles and quadrilaterals.

Expected Tick the images that show the fraction given. Supports recognising and identifying unit fractions for halves, thirds and quarters. Using shapes, including circles, triangles, quadrilaterals and polygons. Some use of objects where all objects are arranged in arrays.

Greater Depth Tick the images that show the fraction given. Supports recognising and identify unit fraction for halves, thirds and quarters. Using shapes including circles, triangles, quadrilaterals and polygons, and where all objects are arranged at random.

Questions 2, 5 and 8 (Varied Fluency)

Developing Complete the fraction for each representation. Supports recognising and identifying unit fractions for halves, thirds and quarters. Using shapes only, including circles, rectangles and quadrilaterals.

Expected Complete the fraction for each representation. Supports recognising and identifying unit fractions for halves, thirds and quarters. Using shapes, including circles, quadrilaterals and polygons. Some use of objects where all objects are arranged in arrays.

Greater Depth Complete the fraction for each representation. Supports recognising and identify unit fraction for halves, thirds and quarters. Using shapes including circles, triangles, quadrilaterals and polygons, and where all objects are arranged at random.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Add the labels to the sorting hoops. Supports recognising and identifying unit fractions for halves, thirds and quarters. Using shapes only, including circles, rectangles and quadrilaterals.

Expected Add the labels to the sorting hoops. Supports recognising and identifying unit fractions for halves, thirds and quarters. Using shapes, including circles, triangles, quadrilaterals and polygons. Some use of objects where all objects are arranged in arrays.

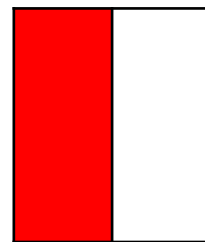
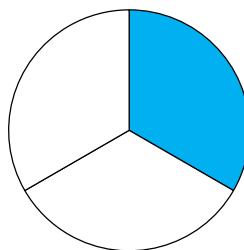
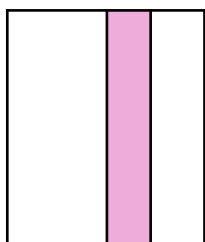
Greater Depth Add the labels to the sorting hoops. Supports recognising and identifying unit fraction for halves, thirds and quarters. Using shapes including circles, triangles, quadrilaterals and polygons, and where all objects are arranged at random.

More [Year 2 Fractions](#) resources.

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

Unit Fractions

1. Tick the images that show one third.



A. ☐

B. ☐

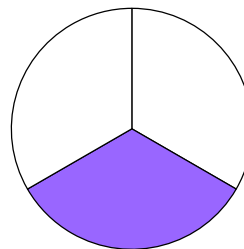
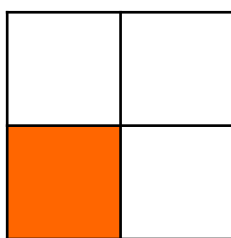
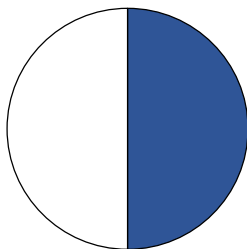
C. ☐

D. ☐



VF
HW/Ext

2. Complete the fraction for each representation.



A.

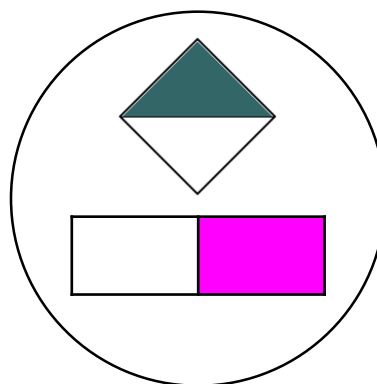
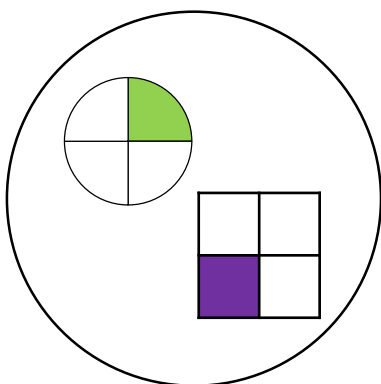
B.

C.



VF
HW/Ext

3. Mark has sorted some fractions, but he has forgotten the headings. Help him by adding the labels to his sorting hoops.



A.

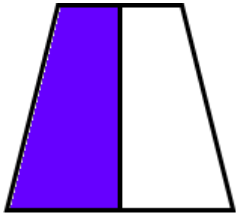
B.



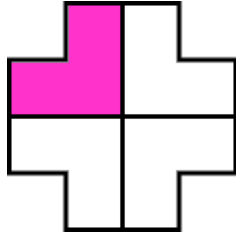
RPS
HW/Ext

Unit Fractions

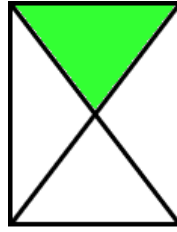
4. Tick the images that show one quarter.



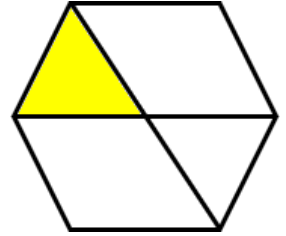
A. ☐



B. ☐



C. ☐

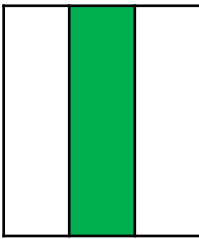


D. ☐

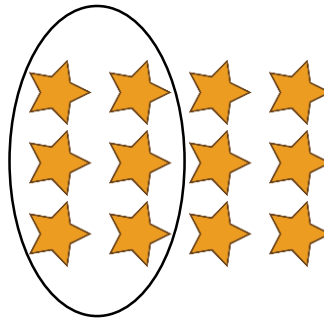


VF
HW/Ext

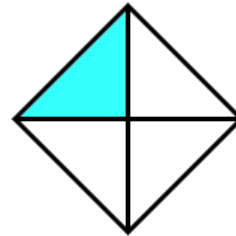
5. Complete the fraction for each representation.



A. $\frac{\square}{\square}$



B. $\frac{\square}{\square}$

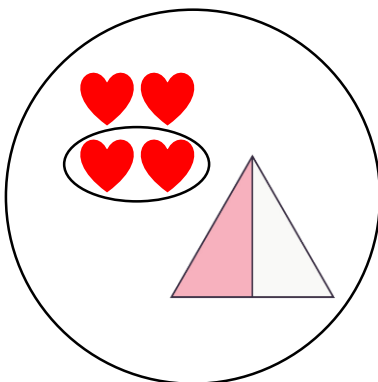


C. $\frac{\square}{\square}$

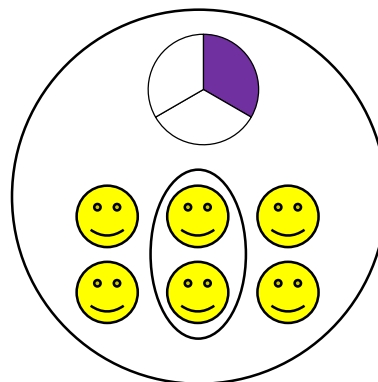


VF
HW/Ext

6. Helen has sorted some fractions, but she has forgotten the headings. Help her by adding the labels to her sorting hoops.



A.



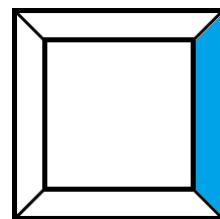
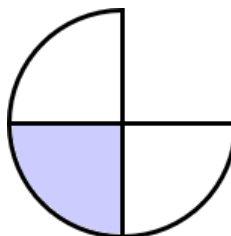
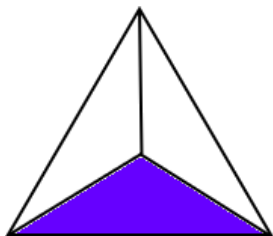
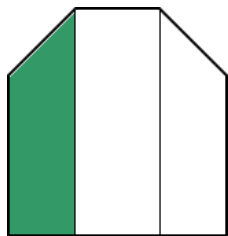
B.



RPS
HW/Ext

Unit Fractions

7. Tick the images that show one third.



A. ☐

B. ☐

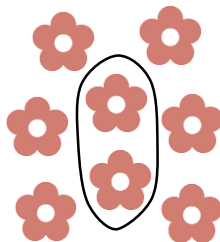
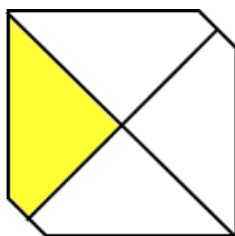
C. ☐

D. ☐



VF
HW/Ext

8. Complete the fraction for each representation.



A.

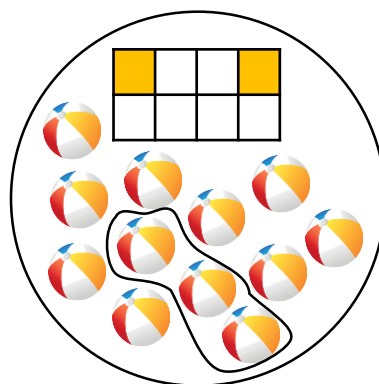
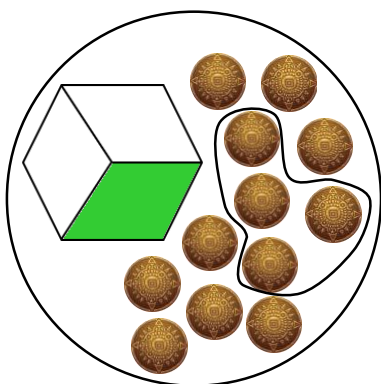
B.

C.



VF
HW/Ext

9. Simone has sorted some fractions, but she has forgotten the headings. Help her by adding the labels to her sorting hoops.



A.

B.



RPS
HW/Ext

Homework/Extension

Unit Fractions

Developing

1. **A and C**
2. **A. $\frac{1}{2}$; B. $\frac{1}{4}$; C. $\frac{1}{3}$**
3. **A. one quarter; B. one half**

Expected

4. **B**
5. **A. $\frac{1}{3}$; B. $\frac{1}{2}$; C. $\frac{1}{4}$**
6. **A. one half; B. one third**

Greater Depth

7. **B and C**
8. **A. $\frac{1}{4}$; B. $\frac{1}{4}$; C. $\frac{1}{2}$**
9. **A. one third; B. one quarter**