

Homework/Extension

Step 2: Recognise a Half

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:

Questions 1, 4 and 7 (Varied Fluency)

Developing Match the statements to the correct images. Images consist of shapes including circles and triangles, using a vertical line.

Expected Match the statements to the correct images. Images consist of mixed shapes including circles, triangles, quadrilaterals, using a horizontal or vertical line.

Greater Depth Match the statements to the correct images. Images consist of shapes including circles, triangles, quadrilaterals and polygons using a mixture of horizontal, vertical and diagonal lines.

Questions 2, 5 and 8 (Varied Fluency)

Developing Draw a circle around half of the objects. Images grouped to show the half in a horizontal format.

Expected Draw a circle around half of the objects. Images grouped so counting the whole and the half is needed.

Greater Depth Draw a circle around half of the mixed objects. Images are arranged randomly.

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

Developing Explain why a statement is or is not correct about an object using knowledge of a half. Visual support provided.

Expected Explain why a statement is or is not correct about length using knowledge of a half. Visual support provided.

Greater Depth Explain why a statement is or is not correct about length using knowledge of a half. No visual support provided.

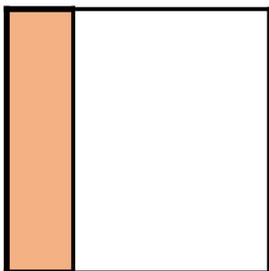
More [Year 2 Fractions](#) resources.

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

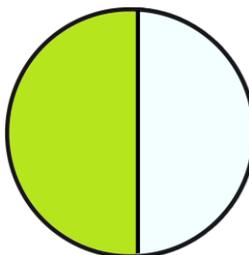
Recognise a Half

1. Match the statements to the correct images.

1.



2.



A. Each part is worth $\frac{1}{2}$.

B. There are two unequal parts.

C. There are 2 equal parts.



VF
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2. Draw a circle around half of the bears.



VF
HW/Ext

3. Aleema says,



The pizza is a whole pizza. If I want to cut it in half, I will have to cut it into three equal pieces.



Is Aleema correct? Explain how you know.

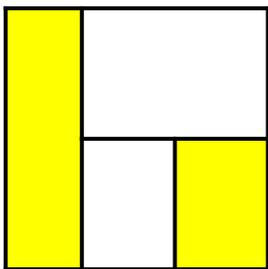


RPS
HW/Ext

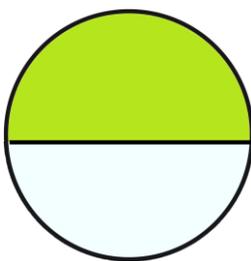
Recognise a Half

4. Match the statements to the correct images.

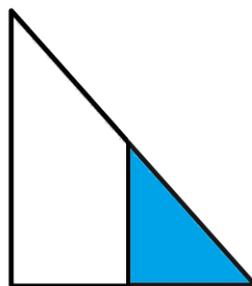
1.



2.



3.



A. The shaded parts are unequal but total a $\frac{1}{2}$.

B. There are two unequal parts.

C. There are 2 equal parts.



VF
HW/Ext

5. Draw a circle around half of the boats.

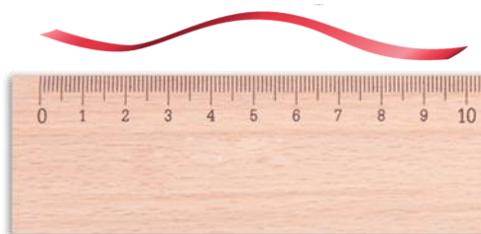


VF
HW/Ext

6. Jack says,



The ribbon is 10cm long. If I want to cut it in half, I will have to cut it along the 5cm mark.



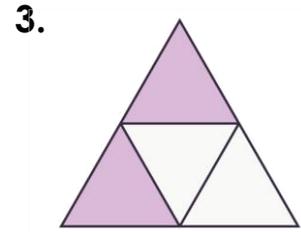
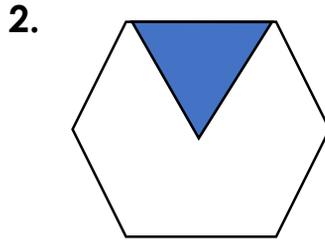
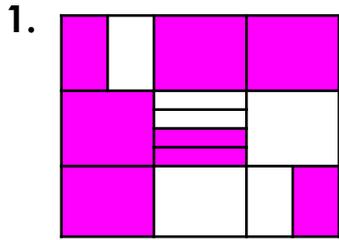
Is Jack correct? Explain how you know.



RPS
HW/Ext

Recognise a Half

7. Match the statements to the correct images.



A. The shaded parts equal $\frac{1}{2}$.

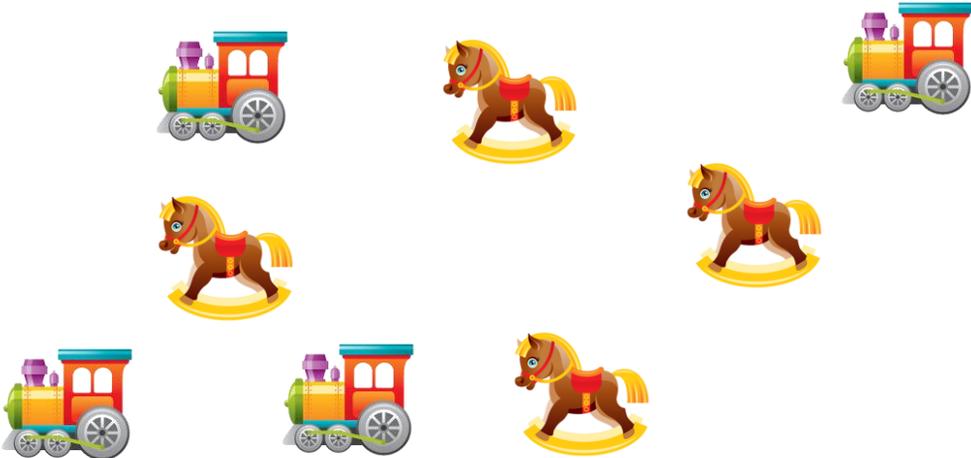
B. There are two unequal parts.

C. The shaded parts equal more than $\frac{1}{2}$.



VF
HW/Ext

8. Draw a circle around half of the toys.



VF
HW/Ext

9. Jemma says,



The ribbon is 12cm long.
I cut it in half. One of my lengths is now 5cm.



Is Jemma correct? Explain how you know.



RPS
HW/Ext

Homework/Extension

Recognise a Half

Developing

- 1 = B; 2 = A and C
- Accept a circle around any 6 bears.
- Aleema is not correct because to cut it in half you need to cut it into two equal pieces, not three.

Expected

- 1 = A; 2 = C; 3 = B
- Accept a circle around any 6 boats.
- Jack is correct because half of 10 is 5.

Greater Depth

- 1 = C; 2 = B; 3 = A
- Accept a circle around two rocking horses and two trains.
- Jemma is not correct because half of 12 is 6.