

# 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.

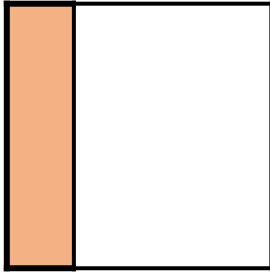
More [Year 2 Fractions](#) resources.

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  
HW/Ext

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.

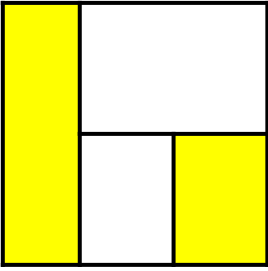


RPS  
HW/Ext

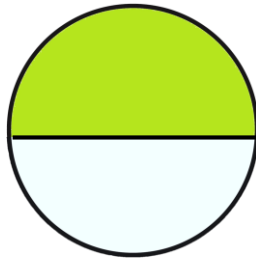
# Recognise a Half

4. Match the statements to the correct images.

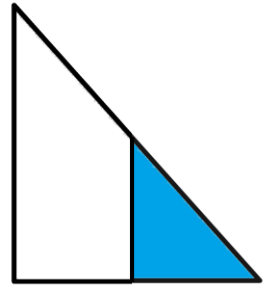
1.



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.

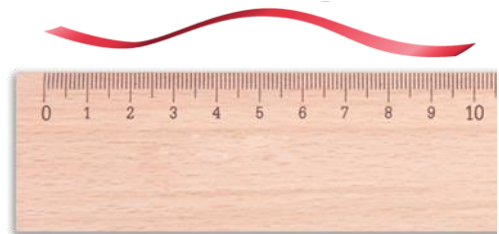


VF  
HW/Ext

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.



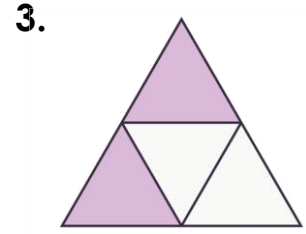
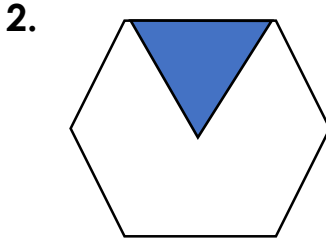
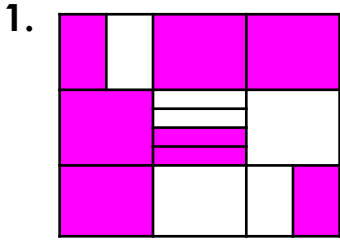
Is Jack correct? Explain how you know.



RPS  
HW/Ext

# Recognise a Half

7. Match the statements to the correct images.



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

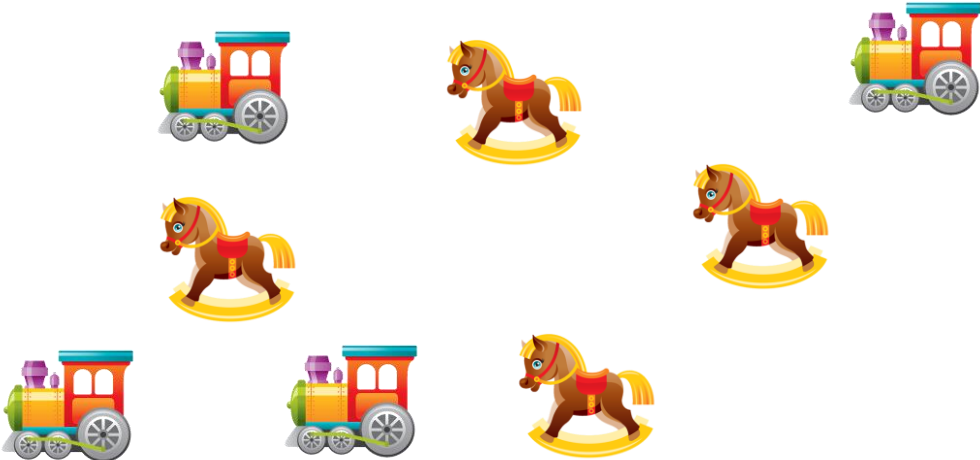
B. There are two unequal parts.

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

#### Expected

4.  $1 = A$ ;  $2 = C$ ;  $3 = B$
5. Accept a circle around any 6 boats.
6. Jack is correct because half of 10 is 5.

#### Greater Depth

7.  $1 = C$ ;  $2 = B$ ;  $3 = A$
8. Accept a circle around two rocking horses and two trains.
9. Jemma is not correct because half of 12 is 6.