Homework/Extension
Step 1: Make Equal Parts

National Curriculum Objectives:

Mathematics Year 2: (2F1a) Recognise, find, name and write fractions 1/3 , 1/4 , 2/4 and 3/4 of a length, shape, set of objects or quantity

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)
Developing Match four shapes to the number of equal and unequal parts they have. Shapes include a rectangle, a square and circles. Shapes have been divided into up to two parts.
Expected Match four shapes to the number of equal parts they have. Shapes include a square, a triangle, a rectangle and a circle. Shapes have been divided into up to four parts.
Greater Depth Match five shapes to the number of equal parts they have. Includes a mixture of regular and irregular shapes. Shapes have been divided into up to four parts.

Questions 2, 5 and 8 (Varied Fluency)
Developing Identify the number of equal parts in given representations. Includes a square, a circle and some objects divided into two parts or groups. Groups of objects are arranged in arrays.
Expected Identify the number of equal parts in given representations. Includes a rectangle, a circle and some objects divided into up to four parts or groups. Groups of objects are arranged in arrays and at random.
Greater Depth Identify the number of equal parts in given representations. Includes regular shapes as well as objects which have been divided into up to four parts or groups. Groups of objects are arranged at random.

Questions 3, 6 and 9 (Reasoning and Problem Solving)
Developing Find three different ways of splitting a rectangle into two equal parts.
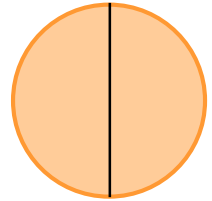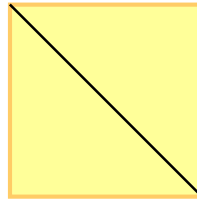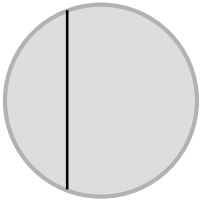Expected Find three different ways of splitting a square into four equal parts.
Greater Depth Find three different ways of splitting an irregular shape into four equal parts.

More Year 2 Fractions resources.

Did you like this resource? Don't forget to review it on our website.

Make Equal Parts

1. Match the shapes below to the number of equal and unequal parts they have.
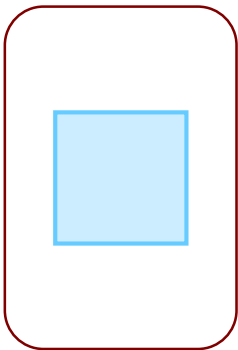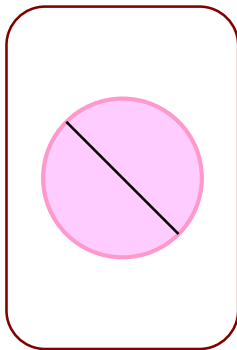
two equal parts

two unequal parts

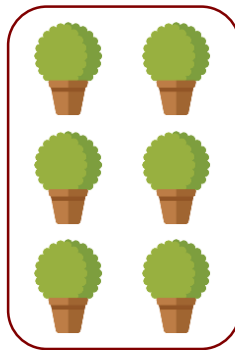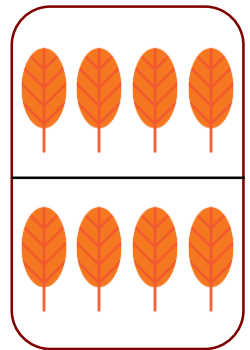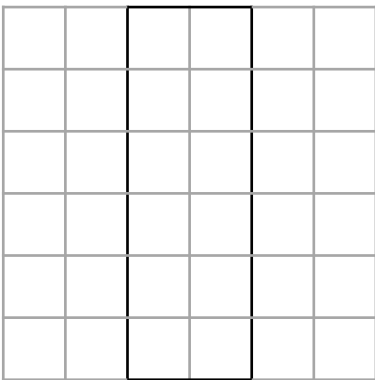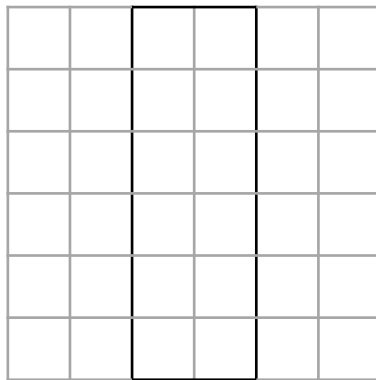## 2. How many equal parts do the representations below have?

A.

B.

C.

D.

3. Find three different ways of splitting a rectangle into two equal parts.

A.

B.

C.

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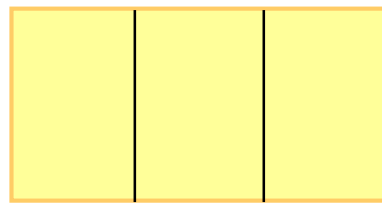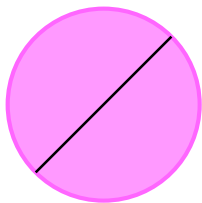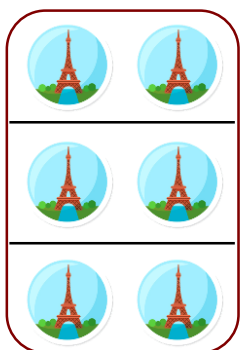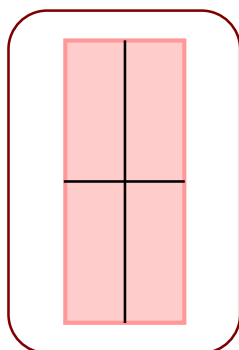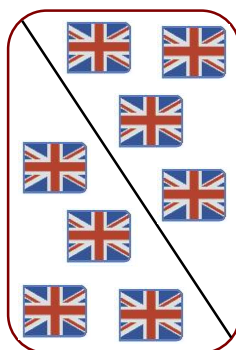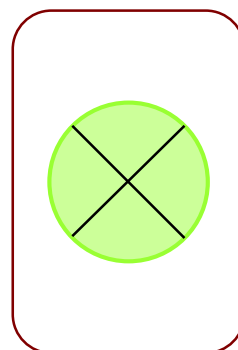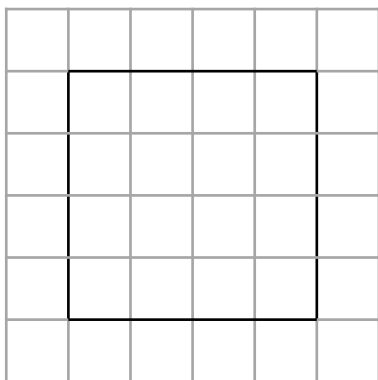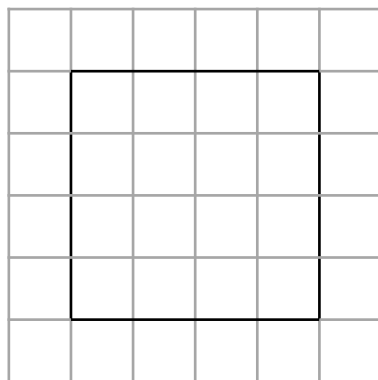## Homework/Extension – Make Equal Parts – Year 2 Developing
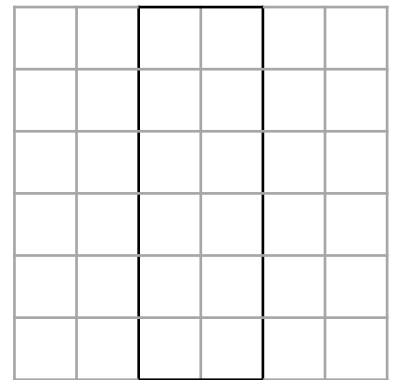
Make Equal Parts

4. Match the shapes below to the number of equal parts they have.
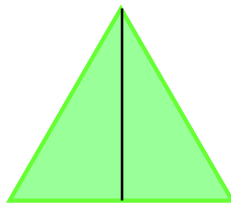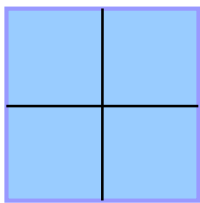
| two equal parts | four equal parts | three equal parts |

5. How many equal parts do the representations below have?

A.

B.

C.

D.

6. Find three different ways of splitting a square into four equal parts.

A.

B.

C.

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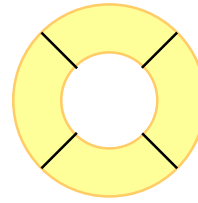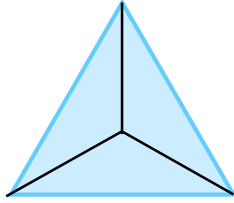
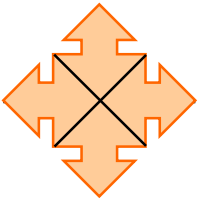**Homework/Extension – Make Equal Parts – Year 2 Expected**
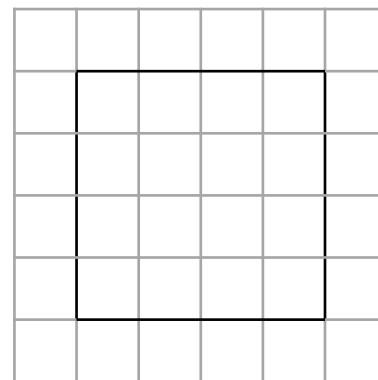
Make Equal Parts

7. Match the shapes below to the number of equal parts they have.
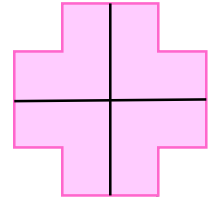
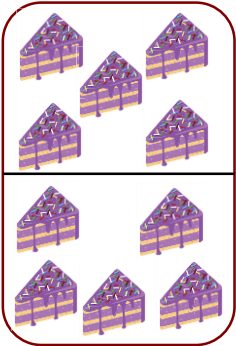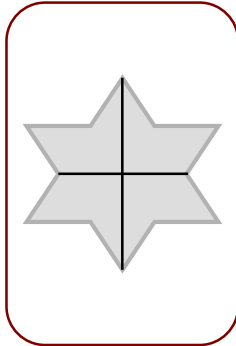| four equal parts | three equal parts | two equal parts |

VF
HW/Ext
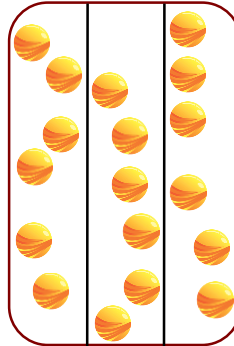
8. How many equal parts do the representations below have?
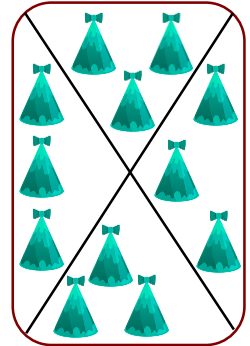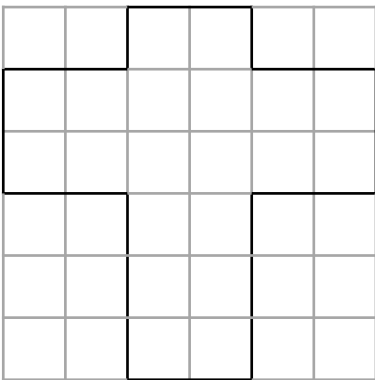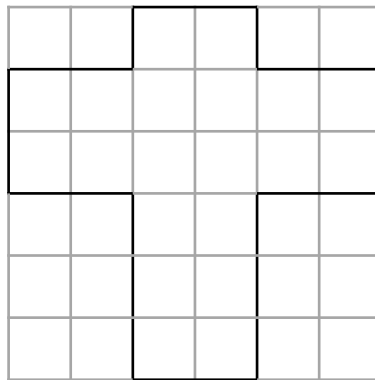
A.

B.

C.

D.

VF
HW/Ext

9. Find three different ways of splitting the shape below into four equal parts.

A.

B.

C.

RPS
HW/Ext

Developing
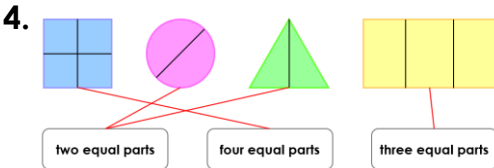
1.
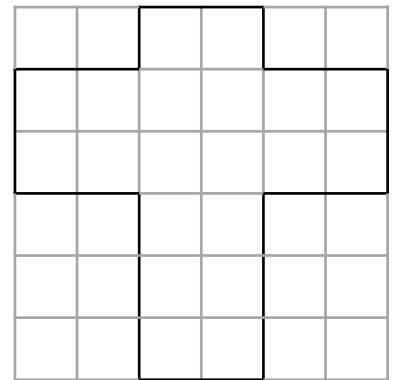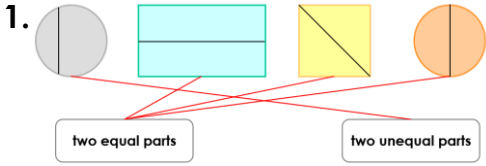
2. A = 1; B = 2; C = 1; D = 2

3. Various answers, for example:
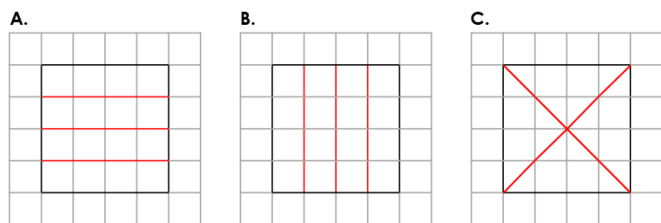

Expected

4.
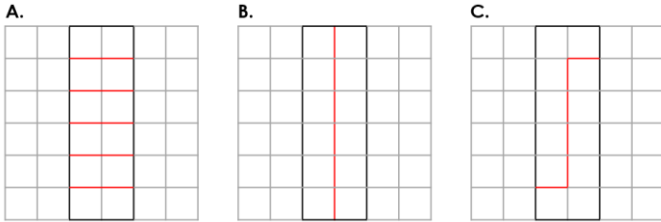
5. A = 3; B = 4; C = 2; D = 4

6. Various answers, for example:

Greater Depth

7.
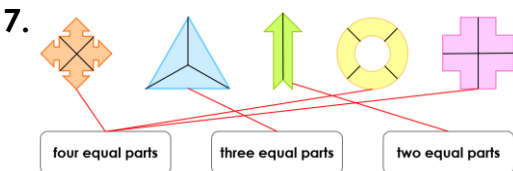
8. A = 2; B = 4; C = 3; D = 4

9. Various answers, for example:

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Homework/Extension – Make Equal Parts ANSWERS