

Varied Fluency

Step 1: Make Equal Parts

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 making and recognising equal and non-equal parts. Using squares, rectangles and circles and objects divided into 2 parts or groups. Groups of objects are arranged in arrays.

Expected Questions to support making and recognising equal and non-equal groups. Using squares, triangles, rectangles and circles, and objects divided into up to 4 parts or groups. Groups of objects are arranged in arrays and at random.

Greater Depth Questions to support making and recognising equal and non-equal parts. Using regular and irregular shapes as well as objects divided into up to 4 parts or groups. Groups of objects are arranged at random.

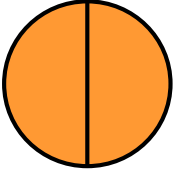
More [Year 2 Fractions](#) resources.

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

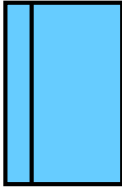
Make Equal Parts

1a. Tick the shapes below that are divided into equal parts.

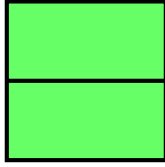
A.



B.



C.

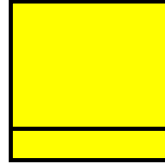


VF

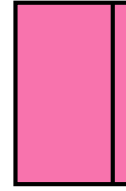
Make Equal Parts

1b. Tick the shapes below that are divided into equal parts.

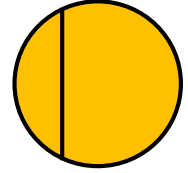
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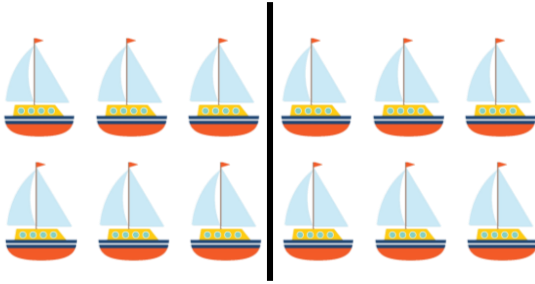


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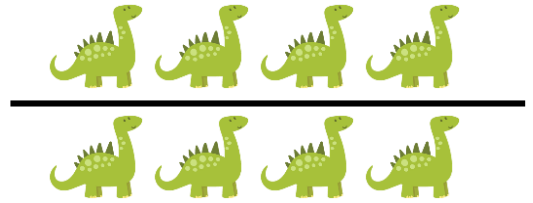
VF

2a. How many equal groups are the boats split into?



VF

2b. How many equal groups are the dinosaurs split into?



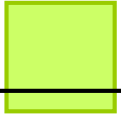
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3a. Are the shapes split into equal or unequal parts?

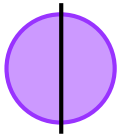
Equal

Unequal

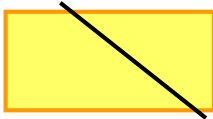
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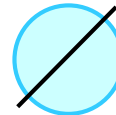

VF

3b. Are the shapes split into equal or unequal parts?

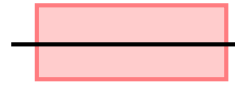
Equal

Unequal

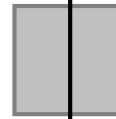
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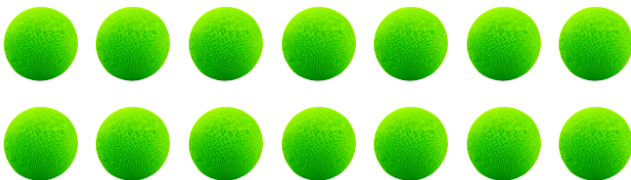

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VF

4a. Divide the balls into 2 equal groups by circling each group.



VF

4b. Divide the ducks into 2 equal groups by circling each group.

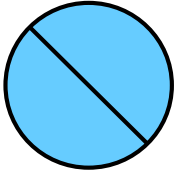


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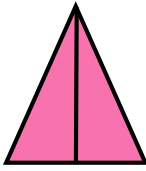
Make Equal Parts

5a. Tick the shapes below that are divided into equal parts.

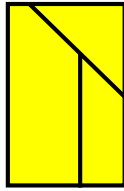
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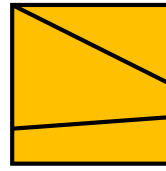


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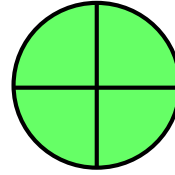
Make Equal Parts

5b. Tick the shapes below that are divided into equal parts.

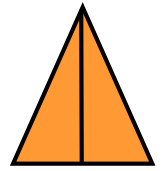
A.



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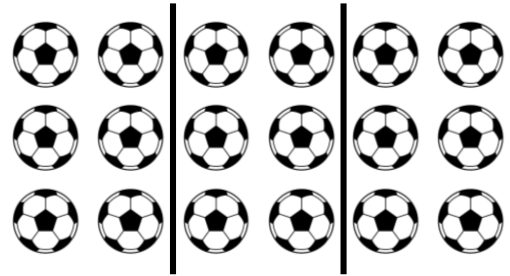
VF

6a. How many equal groups are the faces split into?



VF

6b. How many equal groups are the footballs split into?



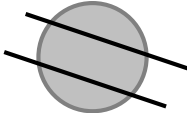
VF

7a. Are the shapes split into equal or unequal parts?

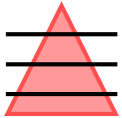
Equal

Unequal

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7b. Are the shapes split into equal or unequal parts?

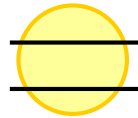
Equal

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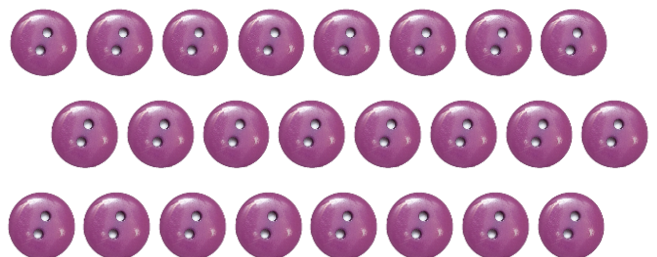

VF

8a. Divide the cupcakes into 3 equal groups by circling each group.



VF

8b. Divide the buttons into 2 equal groups by circling each group.

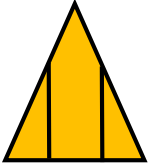


VF

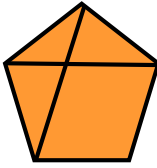
Make Equal Parts

9a. Tick the shapes below that are divided into unequal parts.

A.



B.



C.

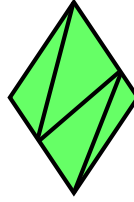


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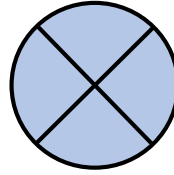
Make Equal Parts

9b. Tick the shapes below that are divided into equal parts.

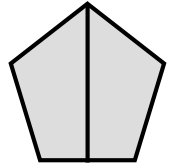
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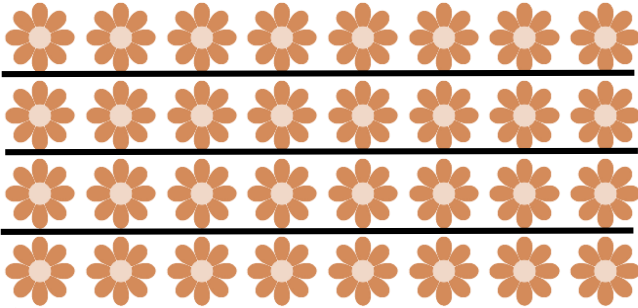


C.



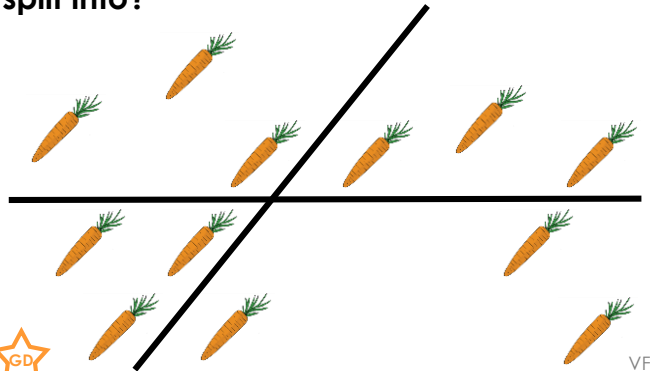
VF

10a. How many groups are the flowers split into?



VF

10b. How many groups are the carrots split into?



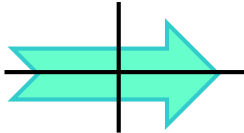
VF

11a. Are the shapes split into equal or unequal parts?

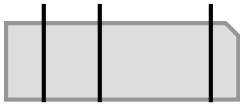
Equal

Unequal

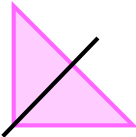
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11b. Are the shapes split into equal or unequal parts?

Equal

Unequal

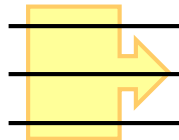
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12a. Divide the eggs into 3 equal groups by circling each group.



VF

12b. Divide the bears into 4 equal parts by circling each group.



VF

Varied Fluency
Make Equal Parts

Developing

- 1a. **A and C**
- 2a. **2**
- 3a. **A = unequal; B = equal; C = unequal**
- 4a. **7 balls in each group**

Expected

- 5a. **A and B**
- 6a. **4**
- 7a. **A = unequal; B = unequal; C = equal**
- 8a. **5 cupcakes in each group**

Greater Depth

- 9a. **A, B and C**
- 10a. **4**
- 11a. **A = unequal; B = unequal; C = equal**
- 12a. **10 eggs in each group**

Varied Fluency
Make Equal Parts

Developing

- 1b. **None of the shapes should be ticked.**
- 2b. **2**
- 3b. **A = equal; B = equal; C = equal**
- 4b. **8 ducks in each group**

Expected

- 5b. **B and C**
- 6b. **3**
- 7b. **A = equal; B = unequal; C = equal**
- 8b. **12 buttons in each group**

Greater Depth

- 9b. **B and C**
- 10b. **4**
- 11b. **A = equal; B = unequal; C = unequal**
- 12b. **4 bears in each group**