

Varied Fluency

Step 1: Halving Shapes or Objects

National Curriculum Objectives:

Mathematics Year 1: (1F1a) [Recognise, find and name a half as one of two equal parts of an object, shape or quantity](#)

Mathematics Year 1: (1M1): [Compare, describe and solve practical problems for lengths and heights \[for example, long/short, longer/shorter, tall/short, double/half\]](#)

Differentiation:

Developing Draw a line to cut items in half, all items symmetrical and halved by vertical line.

Expected Draw a line to cut items in half, all items symmetrical and halved either by vertical or horizontal line.

Greater Depth Draw a line to cut items in half, items may be asymmetrical and halved either by vertical, horizontal or diagonal line.

More [Year 1 Fractions](#) resources.

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Halving Shapes or Objects

Halving Shapes or Objects

1a. Draw a line to cut each item in half.



How many parts has each item been cut into?



VF

1b. Draw a line to cut each item in half.



How many parts has each item been cut into?



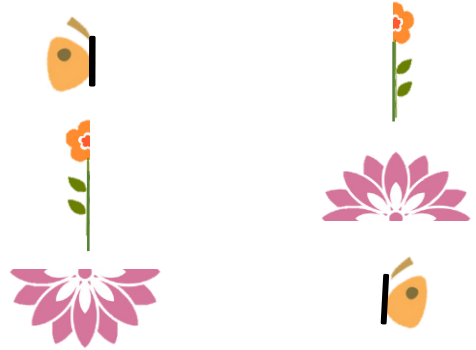
VF

2a. Draw lines to connect the two halves making one whole.



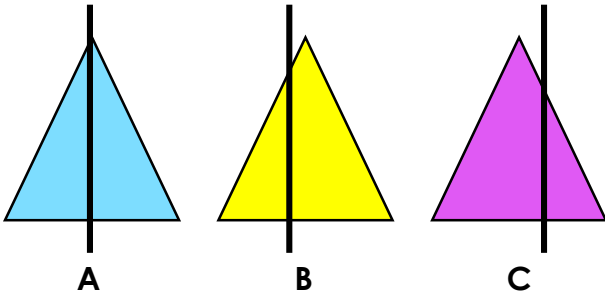
VF

2b. Draw lines to connect the two halves making one whole.



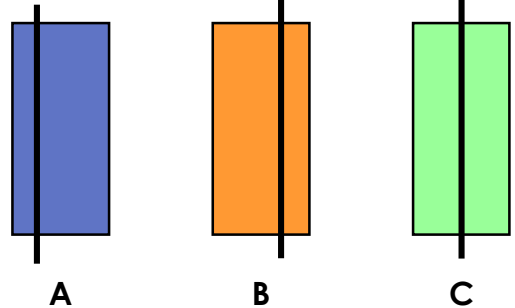
VF

3a. Circle any shapes which are cut in half.



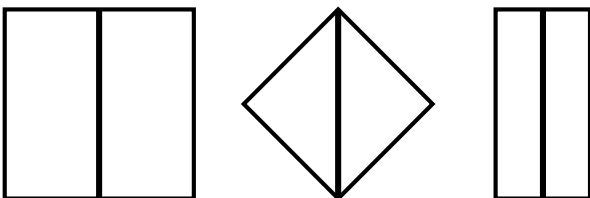
VF

3b. Circle any shapes which are cut in half.



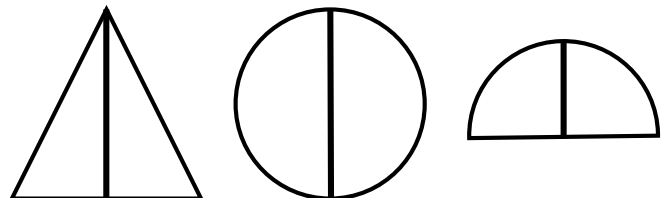
VF

4a. Colour half of each shape.



VF

4b. Colour half of each shape.



VF

Halving Shapes or Objects

Halving Shapes or Objects

5a. Draw a line to cut each item in half.

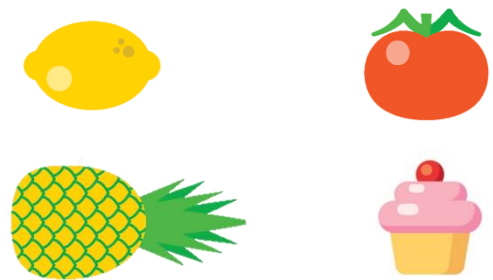


Tick the item that has 2 ways of halving.



VF

5b. Draw a line to cut each item in half.



Tick the item that has 2 ways of halving.



VF

6a. Draw lines to connect the two halves making one whole.



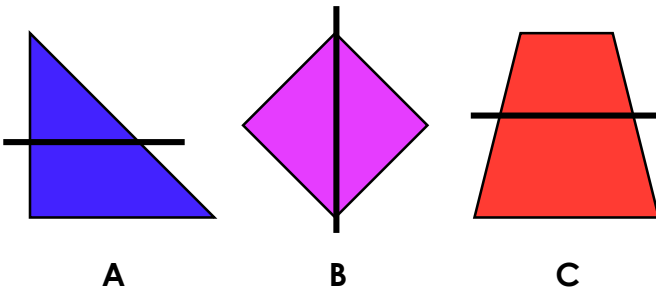
VF

6b. Draw lines to connect the two halves making one whole.



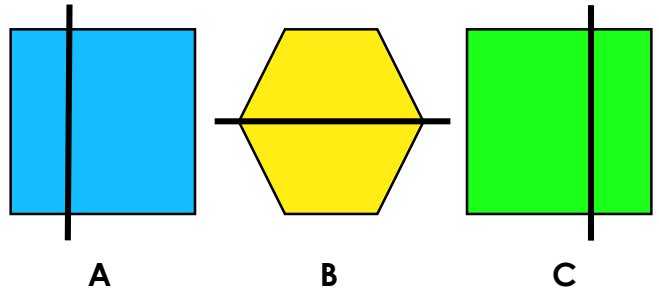
VF

7a. Circle any shapes which are cut in half.



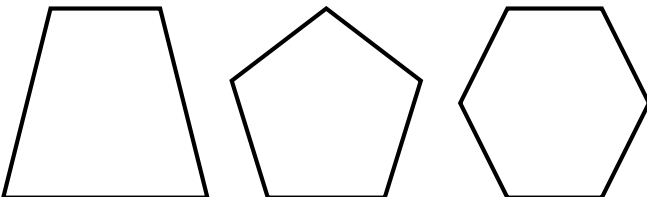
VF

7b. Circle any shapes which are cut in half.



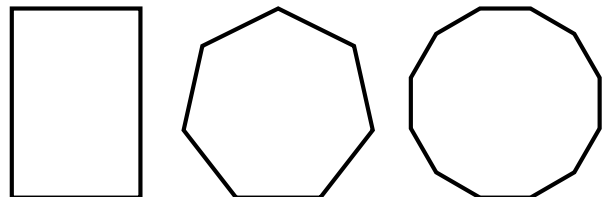
VF

8a. Colour half of each shape.



VF

8b. Colour half of each shape.

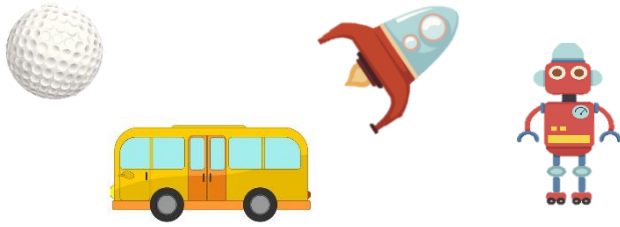


VF

Halving Shapes or Objects

Halving Shapes or Objects

9a. Draw a line to cut each item in half.



Tick the shapes which can be cut in half in more than one way.



VF

9b. Draw a line to cut each item in half.

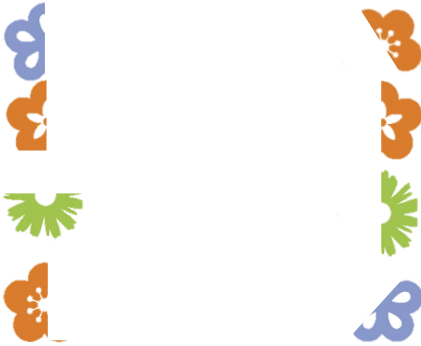


Tick the shapes which can be cut in half in more than one way.



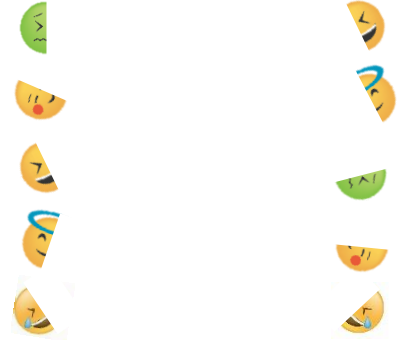
VF

10a. Draw lines to connect the two halves making one whole.



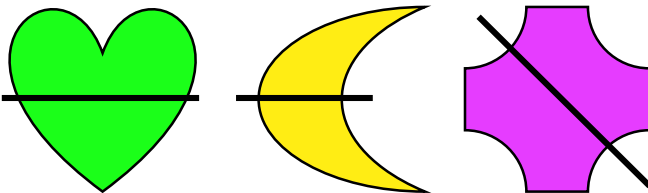
VF

10b. Draw lines to connect the two halves making one whole.



VF

11a. Circle any shapes which are cut in half.



A

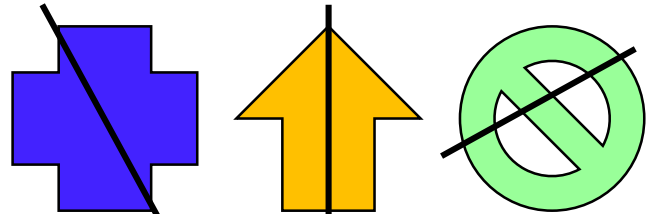
B

C



VF

11b. Circle any shapes which are cut in half.



A

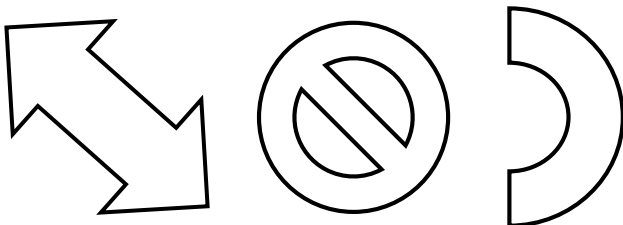
B

C



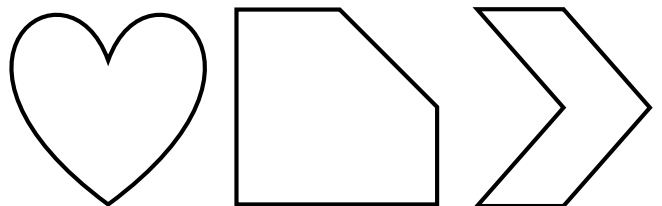
VF

12a. Colour half of each shape.



VF

12b. Colour half of each shape.



VF

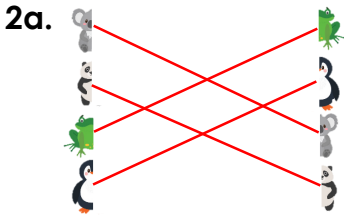
Varied Fluency Halving Shapes or Objects

Developing

1a. Various possible answers, for example:

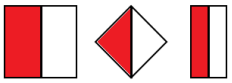


Each item has been cut into 2 parts.



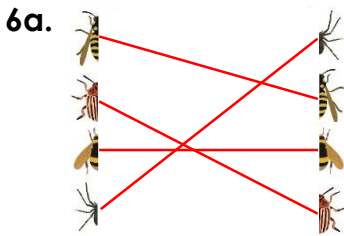
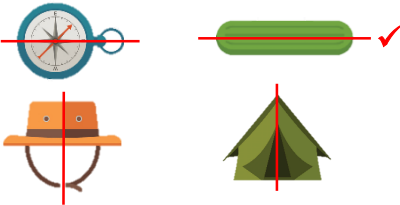
3a. **A**

4a. Various possible answers, for example:



Expected

5a. Various possible answers, for example:



7a. **B**

8a. Various possible answers, for example:



Greater Depth

9a. Various possible answers, for example:



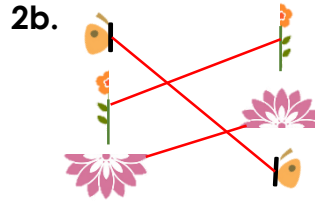
Varied Fluency Halving Shapes or Objects

Developing

1b. Various possible answers, for example:



Each item has been cut into 2 parts.



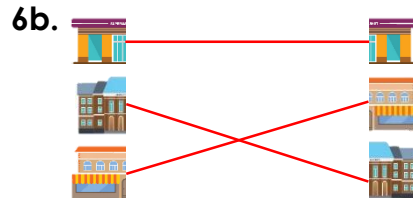
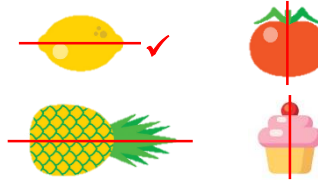
3b. **C**

4b. Various possible answers, for example:



Expected

5b. Various possible answers, for example:



7b. **B**

8b. Various possible answers, for example:



Greater Depth

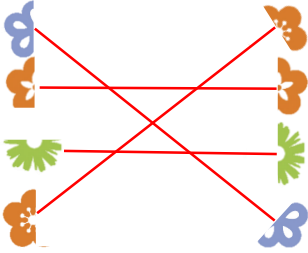
9b. Various possible answers, for example:



Varied Fluency
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Greater Depth

10a.



11a. **B and C**

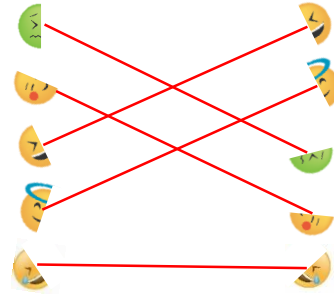
12a. **Various possible answers, for example:**



Varied Fluency
Halving Shapes or Objects

Greater Depth

10b.



11b. **A and B**

12b. **Various possible answers, for example:**

