

# Varied Fluency

## Step 4: Sort 2D Shapes

Teaching note: We recommend that this resource is printed in colour.

### National Curriculum Objectives:

Mathematics Year 1: (1G1a) [Recognise and name common 2-D shapes \[for example, rectangles \(including squares\), circles and triangles\]](#)

### Differentiation:

**Developing** Questions to support sorting circles, triangles and squares of various orientation into groups. Shapes are consistent sizes and colours.

**Expected** Questions to support sorting circles, triangles, rectangles and squares of various orientations, sizes and colour into groups.

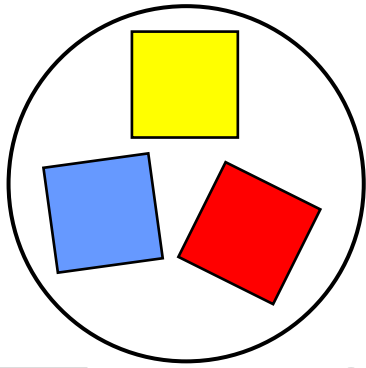
**Greater Depth** Questions to support sorting circles, triangles, rectangles, squares, pentagons and hexagons of various orientation, size and colour into groups of two or three.

More [Year 1 Shape](#) resources.

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

## Sort 2D Shapes

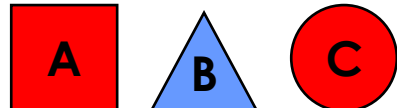
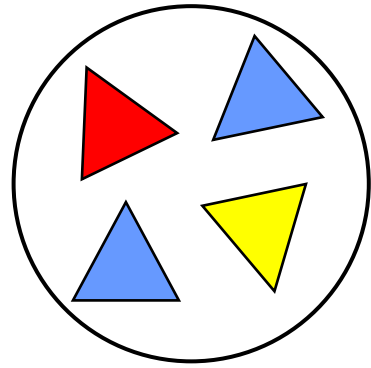
1a. Choose the shape that would best fit this group.



VF

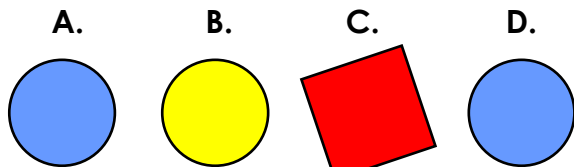
## Sort 2D Shapes

1b. Choose the shape that would best fit this group.



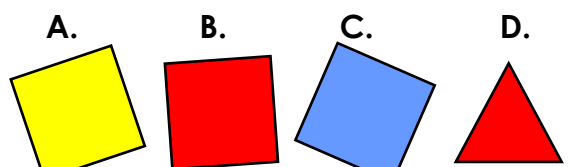
VF

2a. Tick all the shapes that are the same.



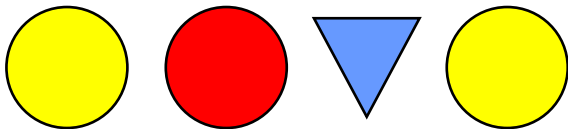
VF

2b. Tick all the shapes that are the same.



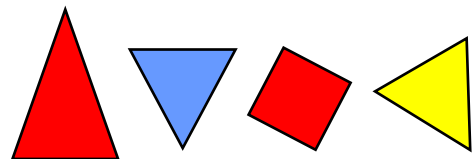
VF

3a. True or false?  
All the shapes below are circles.



VF

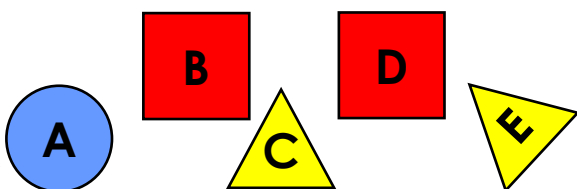
3b. True or false?  
All the shapes below are triangles.



VF

4a. Sort the shapes into two groups.

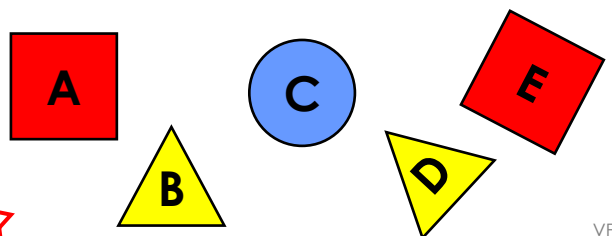
Triangles	Squares



VF

4b. Sort the shapes into two groups.

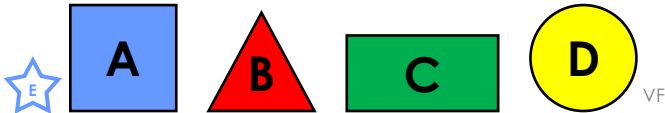
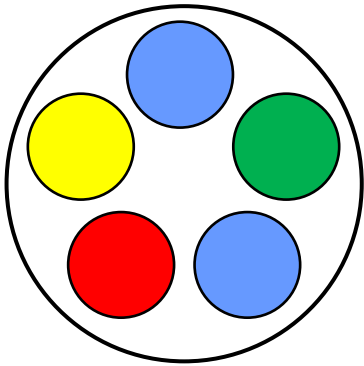
Squares	Triangles



VF

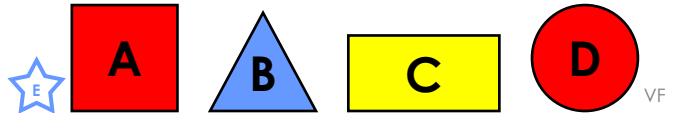
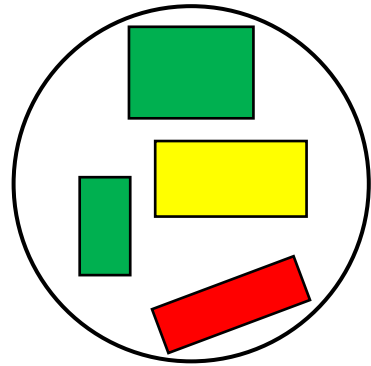
## Sort 2D Shapes

5a. Choose the shape that would best fit this group.

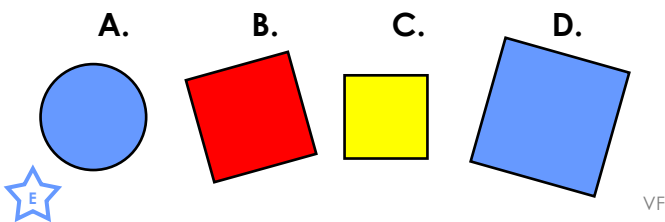


## Sort 2D Shapes

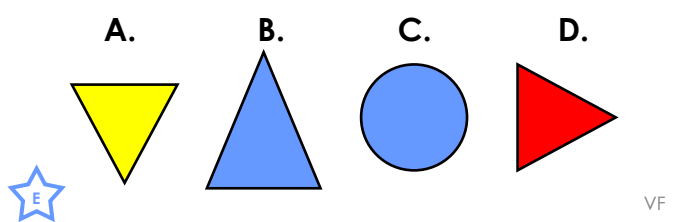
5b. Choose the shape that would best fit this group.



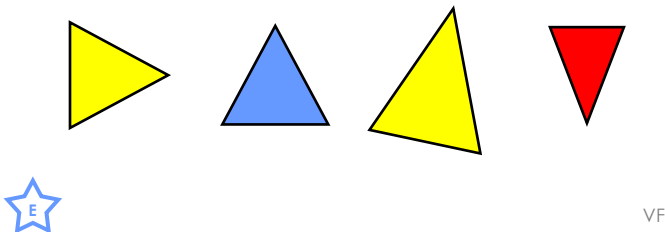
6a. Tick all the shapes that are the same.



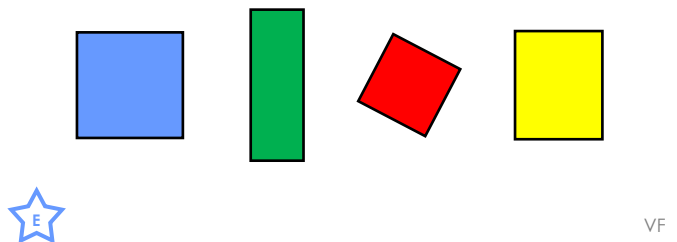
6b. Tick all the shapes that are the same.



7a. True or false?  
All the shapes below are triangles.

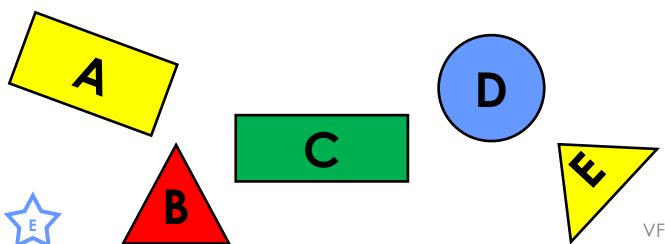


7b. True or false?  
All the shapes below are rectangles.



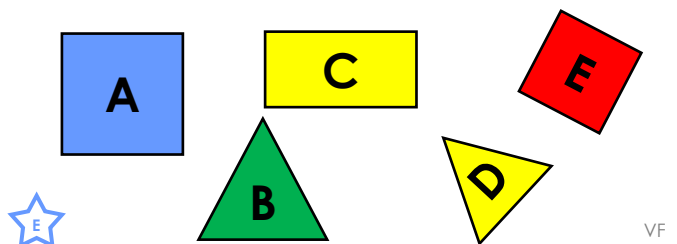
8a. Sort the shapes into two groups.

Triangles	Rectangles



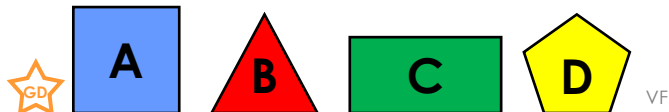
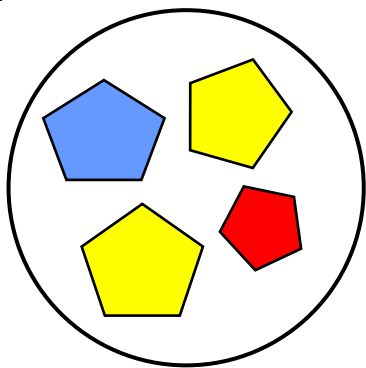
8b. Sort the shapes into two groups.

Squares	Triangles



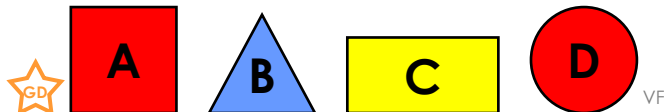
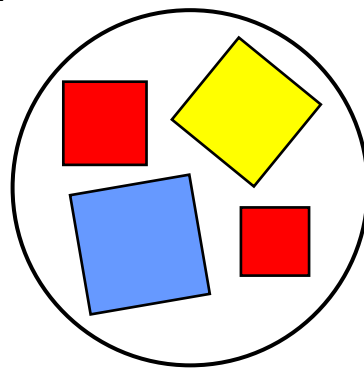
## Sort 2D Shapes

9a. Choose the shape that would best fit this group.



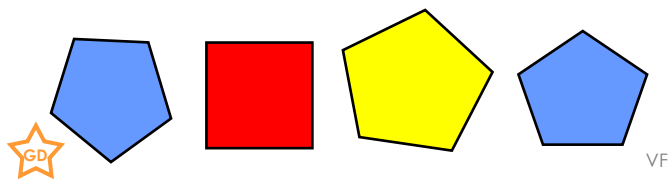
## Sort 2D Shapes

9b. Choose the shape that would best fit this group.



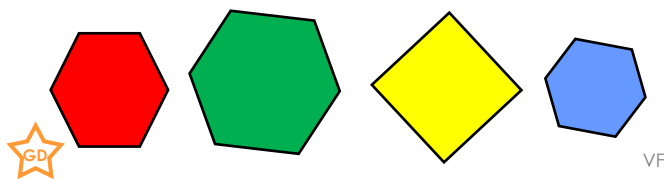
10a. Tick all the shapes that are the same.

A. B. C. D.

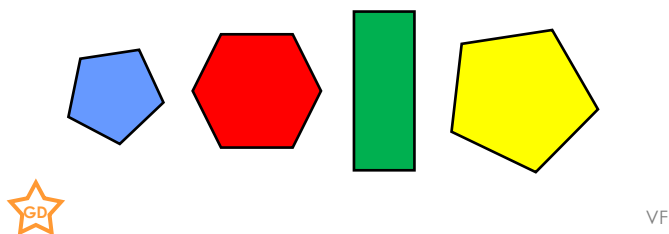


10b. Tick all the shapes that are the same.

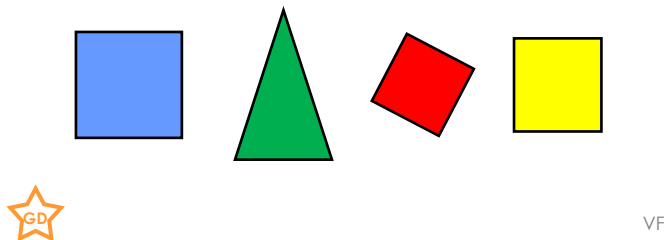
A. B. C. D.



11a. True or false?  
All the shapes below are not rectangles.

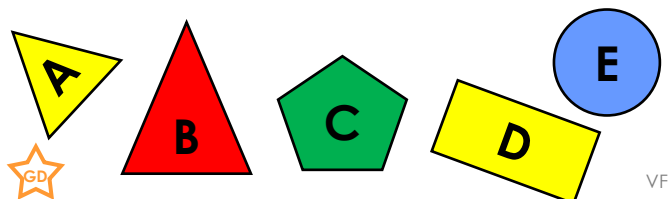


11b. True or false?  
All the shapes below are squares.



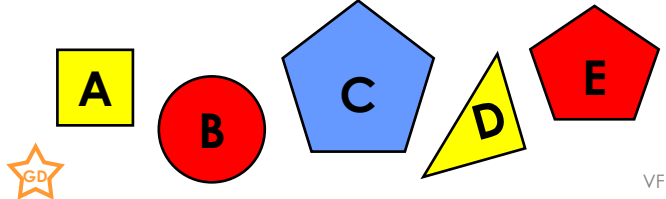
12a. Sort the shapes into two groups.

Triangles	Not triangles or rectangles	Rectangles



12b. Sort the shapes into two groups.

Squares	Circles	Not squares or circles



## Varied Fluency Sort 2D Shapes

### Developing

- 1a. **A**
- 2a. **A, B, D**
- 3a. **False, the third shape is a triangle.**
- 4a. **Triangles – C, E, squares – B, D.**

### Expected

- 5a. **D**
- 6a. **B, C, D**
- 7a. **True**
- 8a. **Triangles – B, E, rectangles – A, C.**

### Greater Depth

- 9a. **D**
- 10a. **A, C, D**
- 11a. **False, the third shape is a rectangle.**
- 12a. **Triangles – A, B, Not triangles or rectangles – C, E, Rectangles – D**

## Varied Fluency Sort 2D Shapes

### Developing

- 1b. **B**
- 2b. **A, B, C**
- 3b. **False, the third shape is a square.**
- 4b. **Squares – A, E, triangles – B, D.**

### Expected

- 5b. **C**
- 6b. **A, B, D**
- 7b. **False, the first and third shapes are squares.**
- 8b. **Squares – A, E, triangles – B, D.**

### Greater Depth

- 9b. **A**
- 10b. **A, B, D**
- 11b. **False, the second shape is a triangle.**
- 12b. **Squares – A, Circles – B, Not squares or circles – C, D, E**