



Canonbury Home Learning

Year 2 Maths

Steppingstone activity

Lesson 2 – 12.05.2020

LO: To recognise and name common 2D shapes

Success Criteria:

- |  |
|--|
| 1. Look at the model example             |
| 2. Read the questions                    |
| 3. Look at the pictures <b>carefully</b> |
| 4. Answer the questions in your book     |

**Model:**



circle



rectangle



triangle

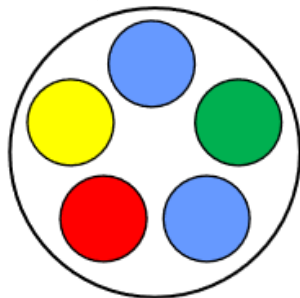


pentagon

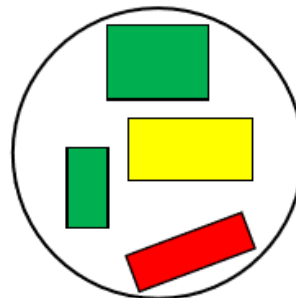


square

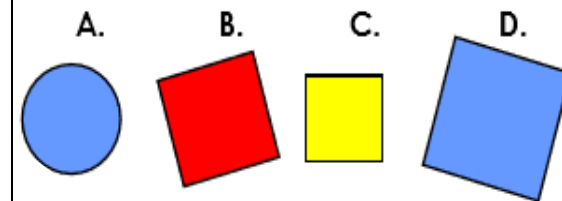
1. Choose the shape that would best fit this group. Why?



2. Choose the shape that would best fit this group. Why?

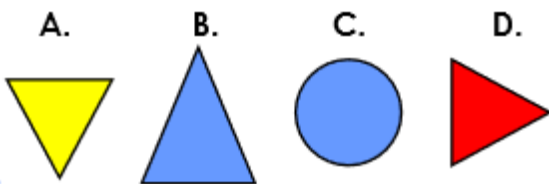


3. Which shape is the odd one out? Why?



The \_\_\_\_\_ is the odd one out because the other shapes are \_\_\_\_\_.

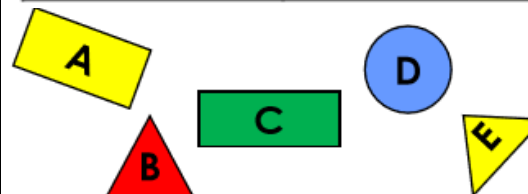
4. Which shape is the odd one out? Why?



The \_\_\_\_\_ is the odd one out because the other shapes are \_\_\_\_\_.

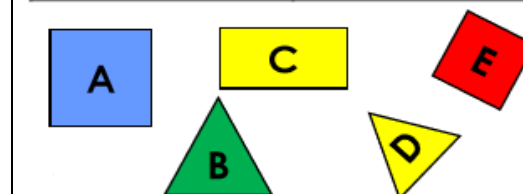
5. Sort the shapes into two groups.

Triangles	Rectangles



6. Sort the shapes into two groups.

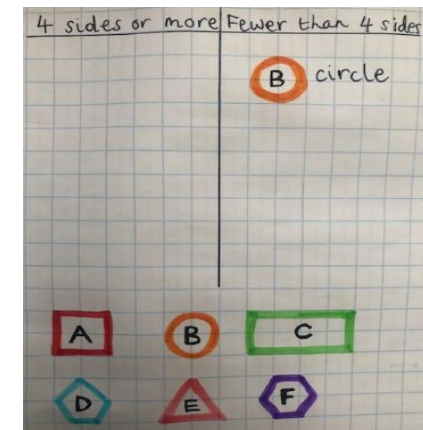
Squares	Triangles



Task:

You are going to be **sorting 2D shapes based on their properties**

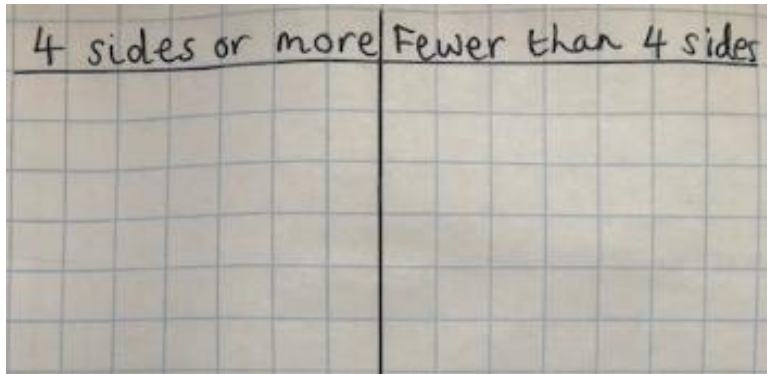
Success Criteria:



1. Copy the table into your book
2. Look carefully at each shape below the table
3. Sort the shapes into the correct category
4. **Challenge:** label each shape

**Model:**

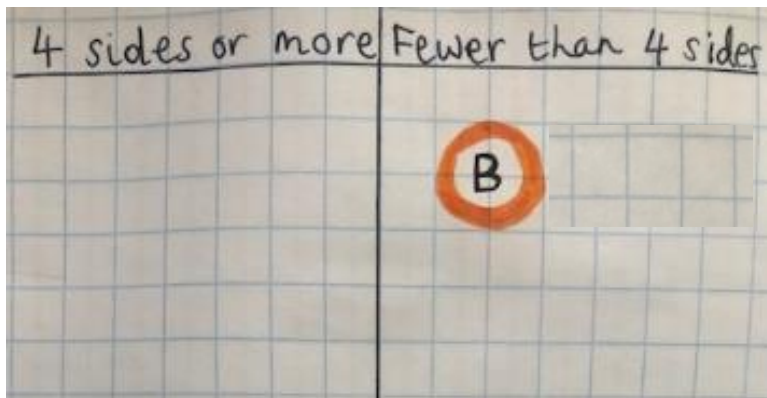
1.



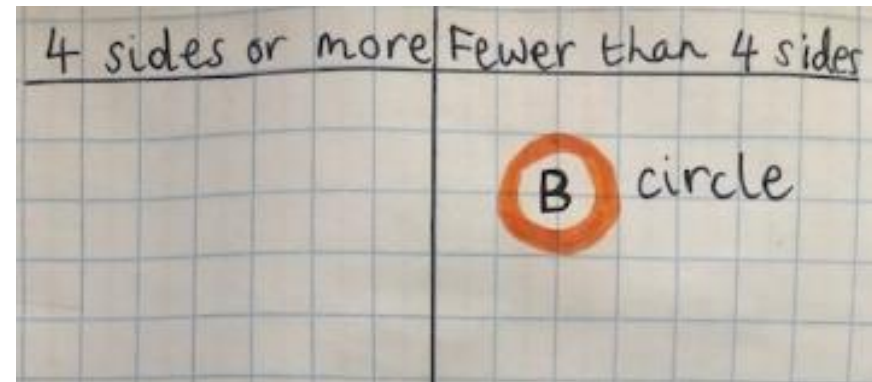
2.



3.



4.

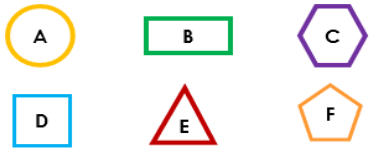


**Task 1**

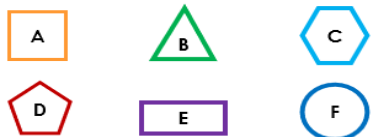
**Practice**

Write the letters (or draw and label pictures) of the shapes in the correct section of the table.

<b>1.</b> 4 sides or more	Fewer than 4 sides



<b>2.</b> 4 vertices or more	Fewer than 4 vertices

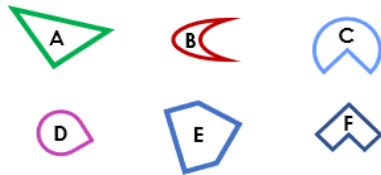
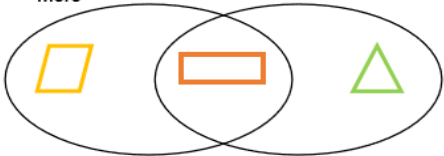


**Task 2**

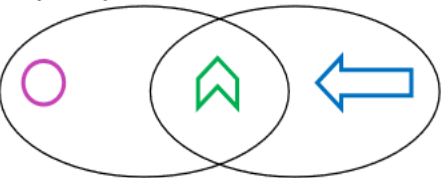
**Practice**

Draw the Venn diagram and add the three shapes that could be placed in it, into the correct parts.

**3.** 4 vertices or more      Vertical line of symmetry



**4.** Vertical line of symmetry      4 sides or more

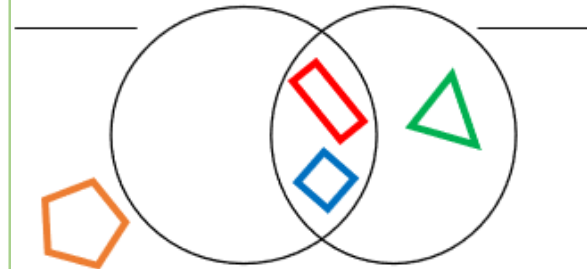


**Task 3**

**Reasoning**

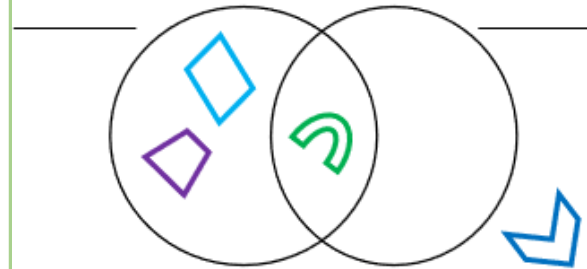
Explain your answers.

6a. What could the missing labels on the Venn diagram be?



Explain your answer.

6b. What could the missing labels on the Venn diagram be?

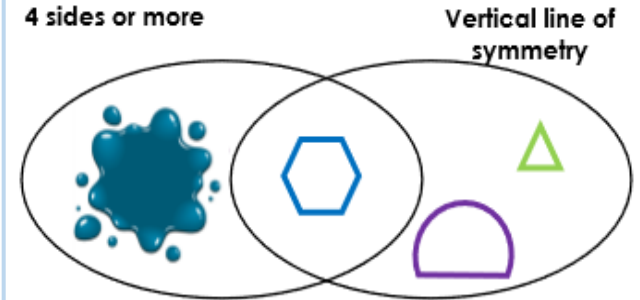


Explain your answer.

**Task 4**

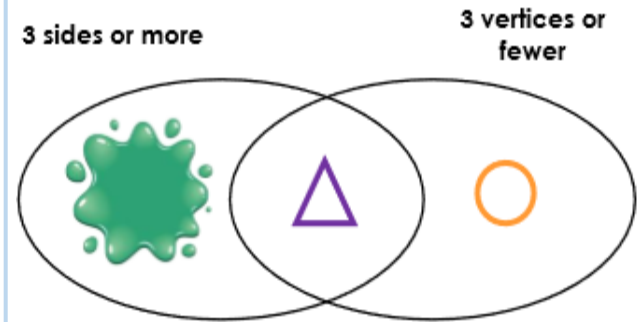
**Problem solving**

4a. Ashton has sorted some shapes. One shape is hidden by a splat.



Draw the shape that could be hidden.

4b. Habiba has ordered some shapes. One shape is hidden by a splat.



Draw the shape that could be hidden.