



Canonbury Home Learning

Year 2 Maths

Steppingstone activity







Lesson 4 – 14.05.2020

LO: To recognise and name common 3D shapes

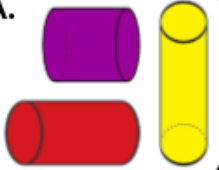
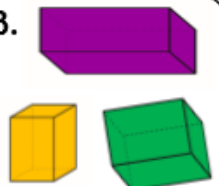
Success Criteria:

1. Look at the model example
2. Read the questions
3. Look at the pictures **carefully**
4. Answer the questions in your book

Model:



	Cube
	Cylinder
	Sphere
	Cuboid
	Cone
	Square-Based Pyramid

1. Match the labels to the groups.

A. 	B. 	
Cuboids	Cylinders	Spheres

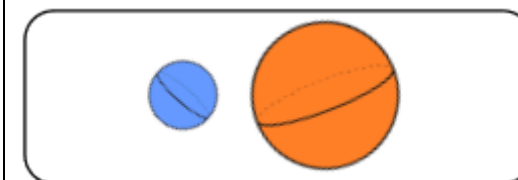
A = _____
B = _____

2. Match the labels to the groups.

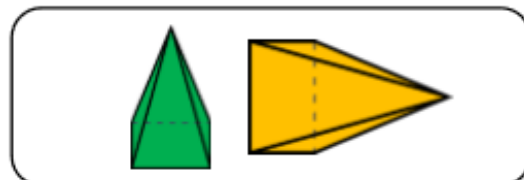
A. 	B. 	
Cones	Cubes	Pyramid

A = _____
B = _____

3. Write the name of the shape that belongs in this group. **Why?**



4. Write the name of the shape that belongs in this group. **Why?**



5. Sort the shapes into the table.

Cylinder	Cone	Cube

A. 	B. 	C. 	D. 
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6. Sort the shapes into the table.

Sphere	Cube	Cuboid

A. 	B. 	C. 	D. 
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Year 2 Maths

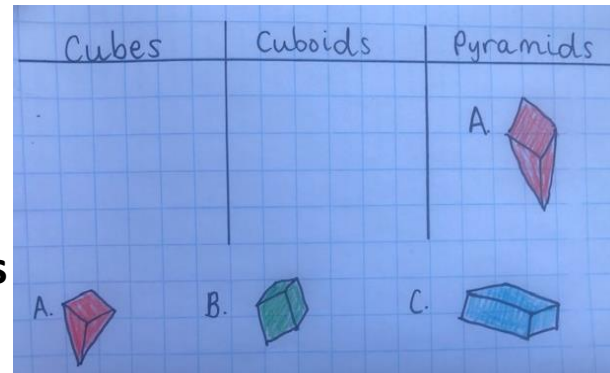
Lesson 4 – 14.05.2020

LO: To compare and sort common 3-D shapes and everyday objects

Task:

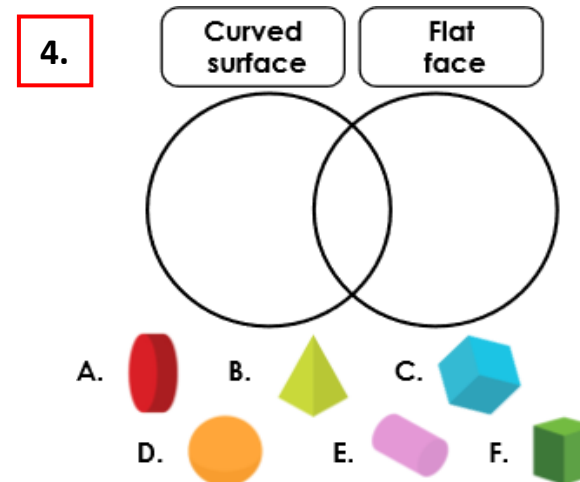
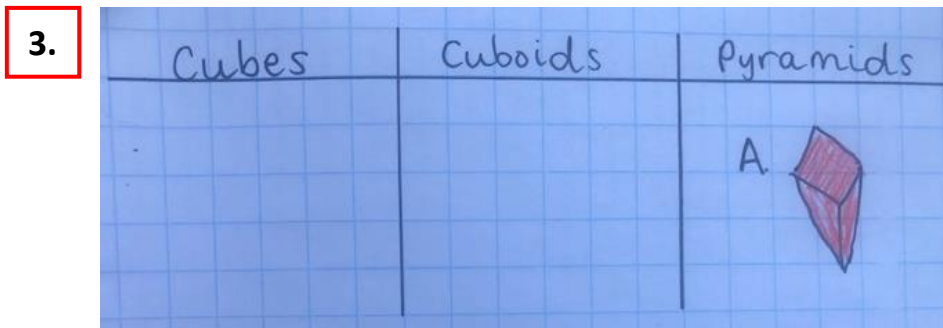
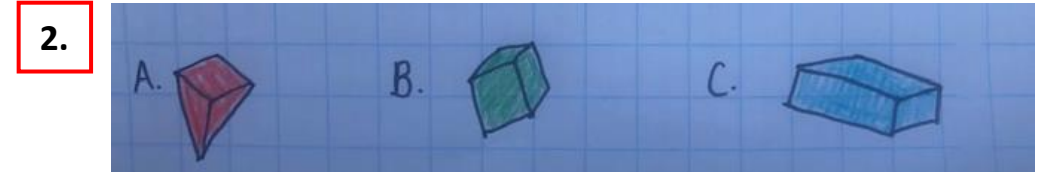
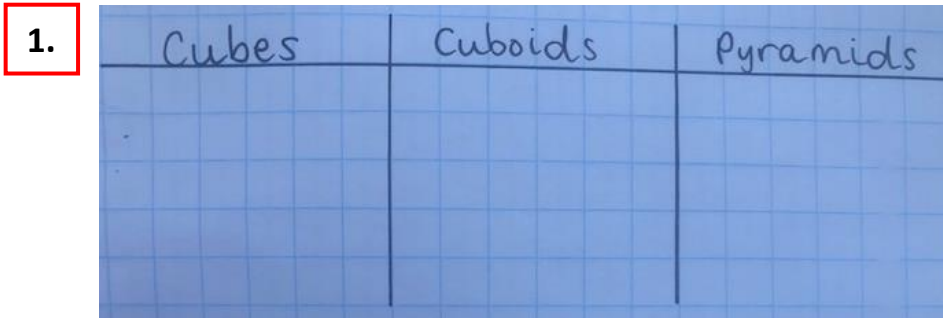
You are going to be **sorting 3D shapes based on their properties**

Success Criteria:



- | |
|--|
| 1. Task 1: Copy the tables into your book |
| 2. Look carefully at each shape below the table |
| 3. Sort the shapes into the correct category – try to draw them but if it's too tricky you can just write the letter |
| 4. Now watch the Class Dojo video and complete the Venn diagram sorting activity for Task 2! |
| 5. Challenge: How many of the Reasoning and Problem Solving questions can you answer? 😊 |

Model:



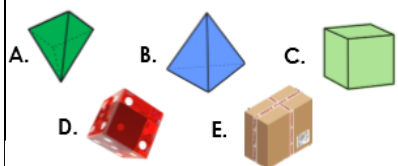
Task 1

Practice

Sort the shapes into the tables below.

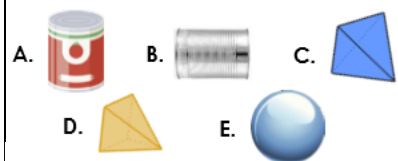
1.

Cubes	Cuboids	Pyramids



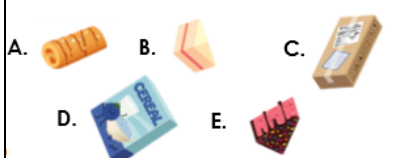
2.

Spheres	Cylinders	Pyramids



3.

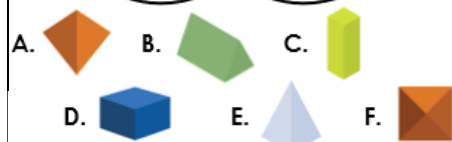
Prisms	Cuboids	Cylinders



Task 2

Practice

Draw these Venn diagrams and sort the 3D shapes into them.

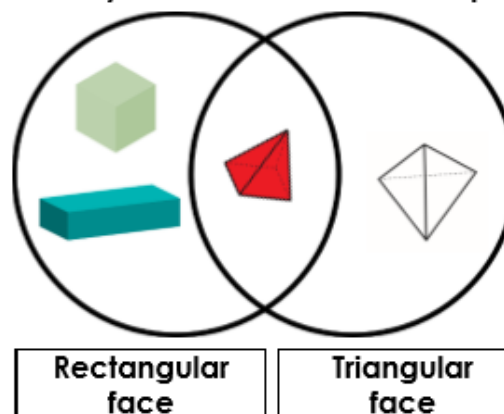


Task 3

Reasoning

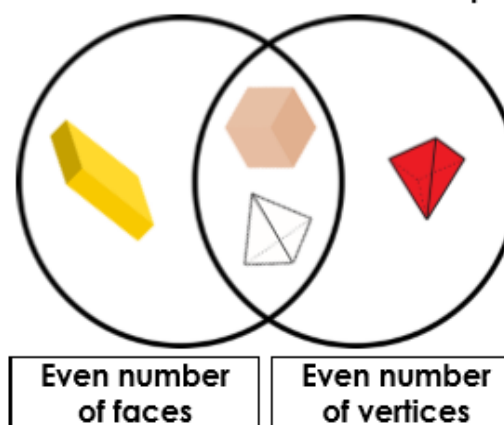
Explain your answers.

4a. Harvey has sorted these 3D shapes.



Is he correct? Explain why.

4b. Jessica has sorted these 3D shapes.

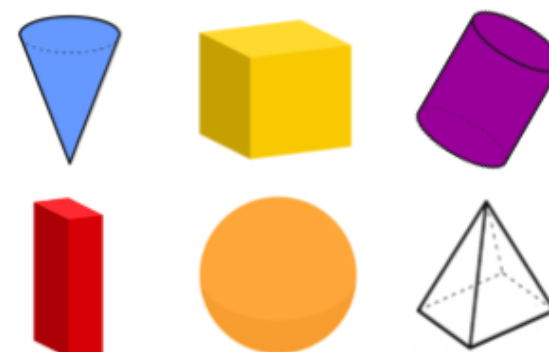


Is she correct? Explain why.

Task 4

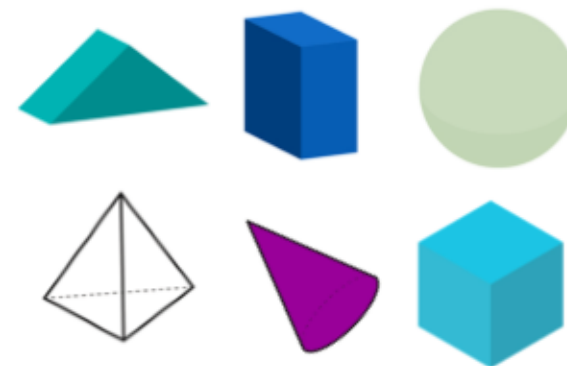
Problem solving

5a. How could you sort these 3D shapes into 2 groups?



How would you label your groups?

5b. How could you sort these 3D shapes into 2 groups?



How would you label your groups?