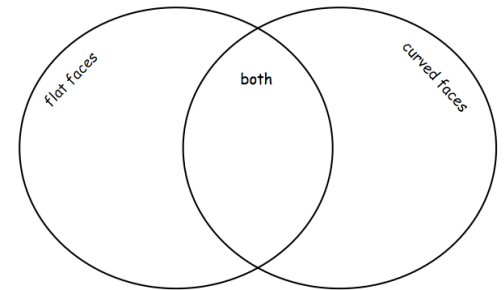


Tuesday 21<sup>st</sup> April – Maths

Today we are going to sort shapes.

You can create your own shape sorting page, or use any of the pages I have created. If you have a printer you can print them out, if not, don't worry, just draw the boxes or the venn diagram in your exercise book and then draw your shapes.

I have also given you two pages of shapes, as I want you to create one version for 2D shapes and one version for 3D shapes. The 3D version needs to be a venn diagram.



## 2D Shape sorting

### Word Bank

triangle	octagon
quadrilateral	circle
pentagon	oval
hexagon	square
rectangle	

6 sides

8 sides

4 straight sides

### Sorting Shapes

1 curved side

3 sides

5 sides

Shapes with more than 3 sides

Shapes with 3 sides or less

## 2D Shape Word Mat



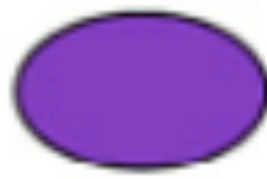
circle



rectangle



triangle



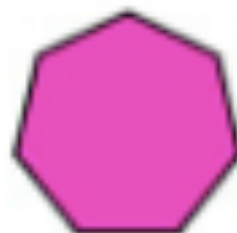
oval



octagon



square



heptagon



rhombus



pentagon

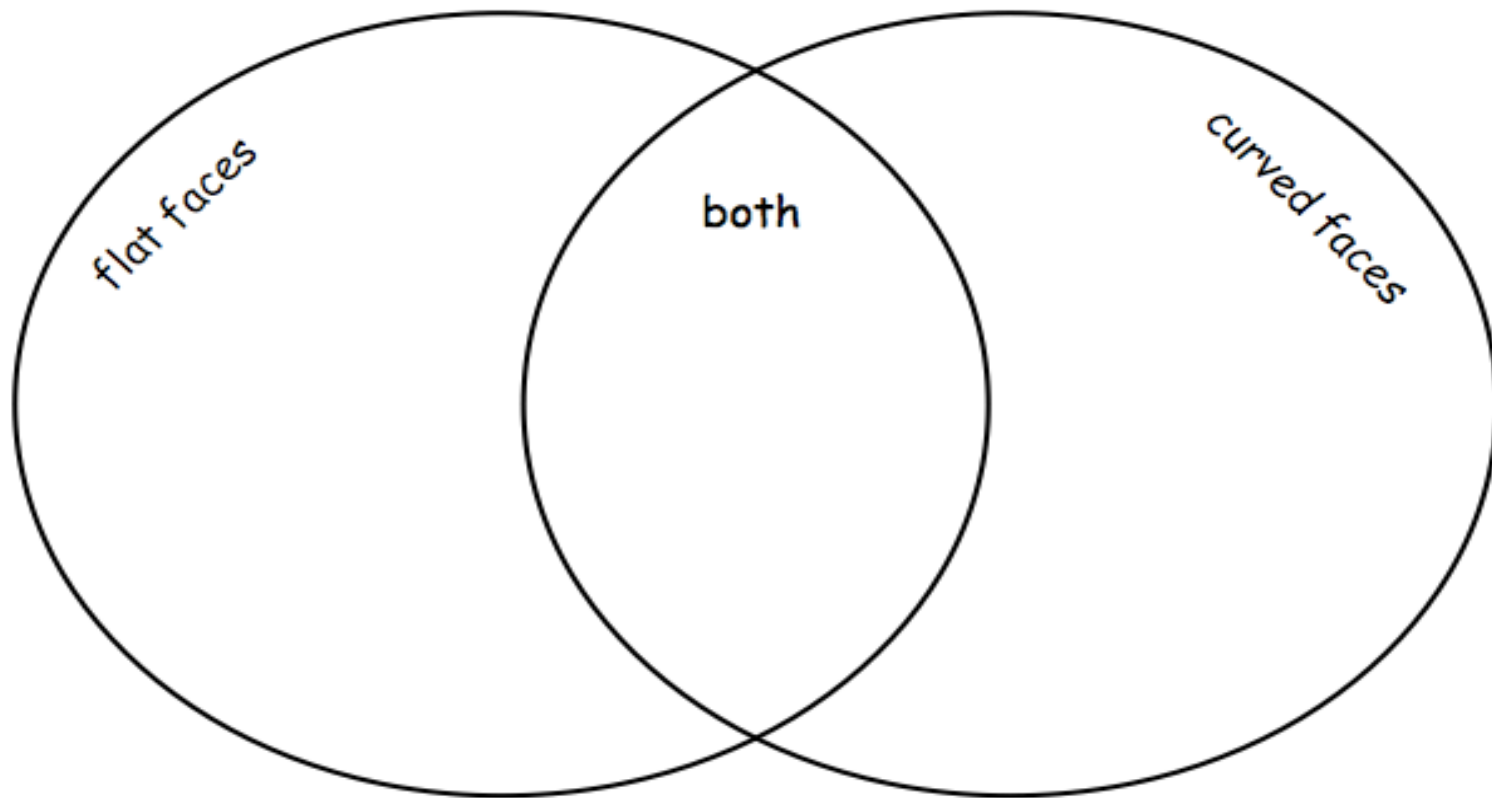


hexagon



kite

## 3D Shape sorting – using a venn diagram



cuboid



sphere



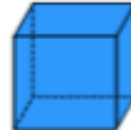
pyramid



cone



cube



ovoid



cylinder



# Properties of 3D shapes

Cone



2 Faces  
1 Edge  
1 Vertex

Sphere



1 Face  
1 Edge  
0 Vertices

Tetrahedron



4 Faces  
6 Edges  
4 Vertices

Cuboid



6 Faces  
12 Edges  
8 Vertices

Cylinder



3 Faces  
2 Edges  
0 Vertices

Cube



6 Faces  
12 Edges  
8 Vertices

Triangular Prism



5 Faces  
9 Edges  
6 Vertices

Square-based pyramid



5 Faces  
8 Edges  
5 Vertices