

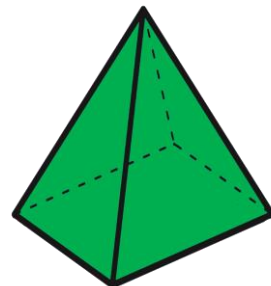
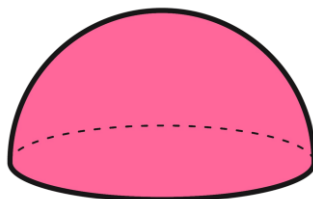
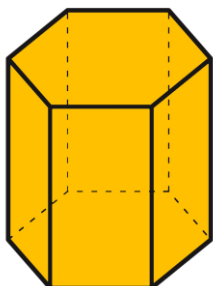
# 3D Shapes

1. Match the shape name to the correct shape.

hemisphere

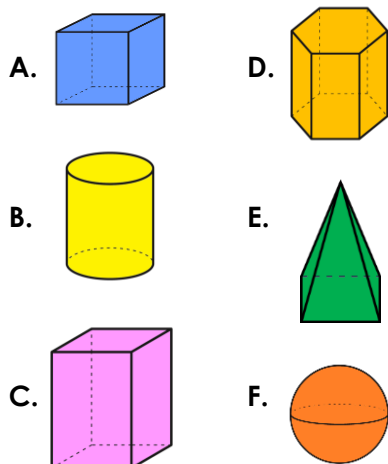
hexagonal prism

rectangular-based pyramid



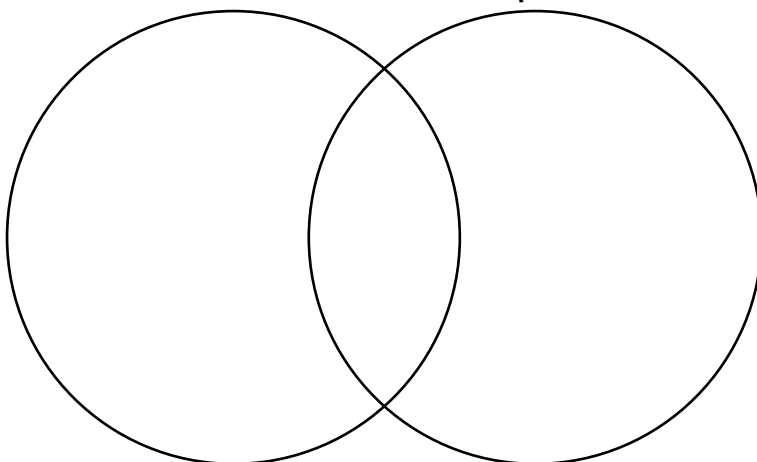
VF

2. Sort the shapes into the Venn diagram below.



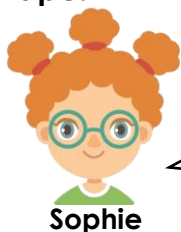
More than six vertices

Has square faces



VF

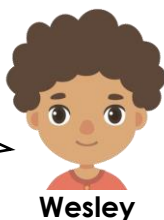
3. Sophie and Wesley are discussing 3D shapes. They have both drawn the same shape.



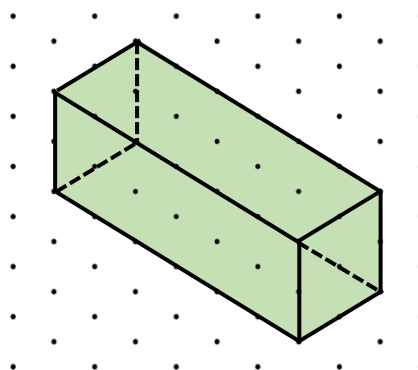
Sophie

This is a cuboid because four of the faces are rectangular and two are square.

This is a cube because it has six faces and two of those faces are square.



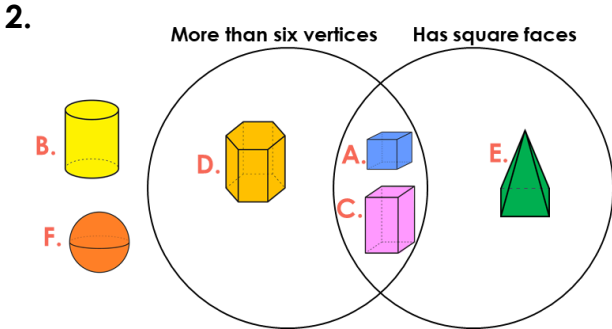
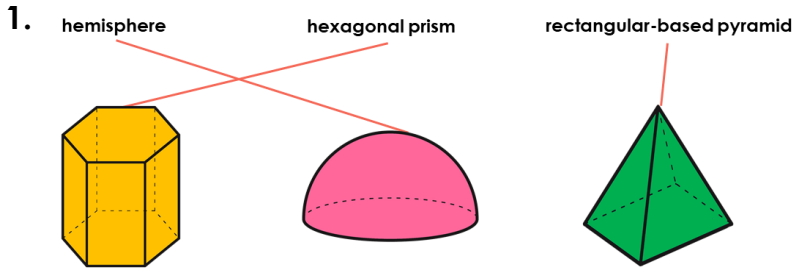
Wesley



Who is correct? Convince me.

R

# 3D Shapes



3. Sophie is correct because the cuboid has a total of six faces, four of which are rectangular and two of which are square. Wesley is incorrect because although a cube has 6 faces, they must all be square.