

Friday 5<sup>th</sup> February 2021

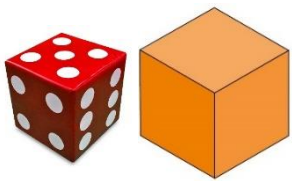
Let's get warmed up...

<https://www.youtube.com/watch?v=HkKYaj0m6cg&list=RDQMnwUP2SG4HLg&index=4>

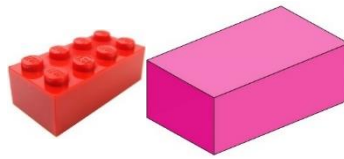


Last week we continued learning about 3D shapes. A 3D shape is a solid shape that you can pick up. Can you remember the names of the shapes we have learned so far?

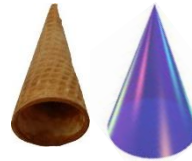
Cube



Cuboid



Cone

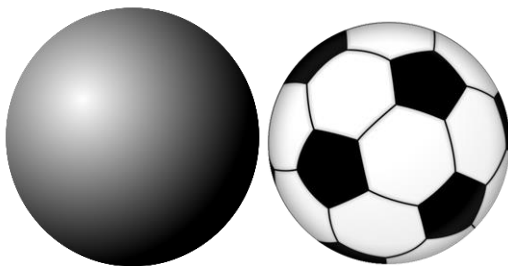


Pyramid



Today we are going to learn 2 more 3D shapes...

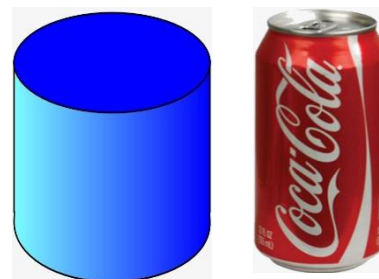
Sphere



This is a sphere.

A sphere is the shape of a football.

Cylinder



This is a cylinder.

A cylinder is the shape of a Coca-Cola can.

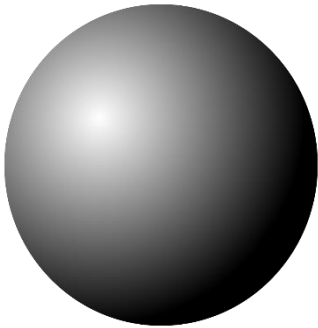
Go on a hunt around your house and see what spheres and cylinders you can find. Sort them into two piles then help me do the same...

spheres

cylinders



How many faces does a sphere have?

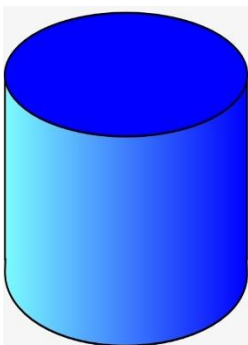


A sphere has 1 face

A sphere has 0 vertices.

How many faces does a cylinder have? What 2D shape can you see either end of the cylinder?

...Circles!



A cylinder has 3 faces.

A cylinder has 0 vertices.