

## Properties of 3D shapes

3D shapes have faces (sides), edges and vertices (corners).

### Faces

A face is a flat or curved surface on a 3D shape. For example a cube has six faces, a cylinder has three and a sphere has just one.

### Edges

An edge is where two faces meet. For example a cube has 12 edges, a cylinder has two and a sphere has none.

### Vertices

A vertex is a corner where edges meet. The plural is vertices. For example a cube has eight vertices, a cone has one vertex and a sphere has none.

