

# 3D Shapes

1. Write the names of the 3D shapes described below. One has been done for you.

It has one curved face.  
It has one other face which is a circle.

The shape is a cone.

It has six faces.  
All the faces are identical squares.

The shape is a  .

It has two identical triangular faces.  
The other three faces are rectangles.

The shape is a  .

It has one square face.  
The other four faces are triangles.

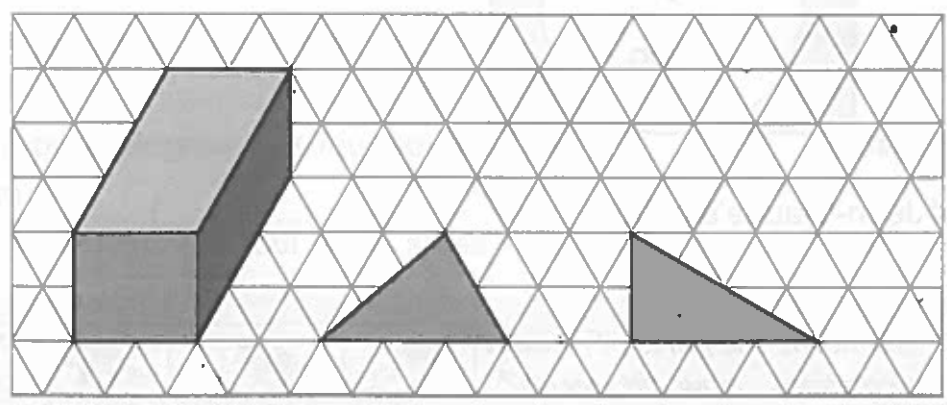
The shape is a  .

2. Complete the table.

Shape	Number of edges	Number of vertices	Number of pairs of parallel faces
Cuboid	.....	8	.....
Triangular based pyramid	6	.....	.....
Hexagonal prism	.....	.....	At least 1

3. A prism with two square faces has been drawn on the grid below.

Give another name for this prism. ....



Complete the prisms that have triangular faces on the grid.

Use a ruler.