

Complete the sentences to describe 3-D shapes, using the following words:

dodecahedron edges faces four octahedron parallel pentagon
perpendicular pyramid rectangles six square three triangles triangular
twelve vertex vertices

You may use each word more than once if you wish.

- a) A cube has six _____. Each face is a _____.
Opposite faces are _____.
Faces next to each other are _____. A cube also has twelve _____ and at each vertex three _____ meet.
- b) A _____ prism has five faces, two are triangles and three are _____. The ends are _____ to the sides.
- c) A shape with eight faces is called an _____. The faces are all _____. At each vertex _____ edges meet.
Altogether there are _____ edges and _____ vertices.
- d) A square based _____ has one _____ face and four _____ faces.
- e) A shape with twelve faces is called a _____. Each face is a _____ and _____ edges meet at each _____. In a regular _____, opposite faces are _____.