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

_____ .