

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  
\_\_\_\_\_.