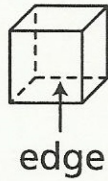
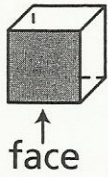


# 3-Dimensional Figures

A 3-dimensional figure usually rests on one of its faces, which is called a **base**.  
Look at the cube below. Count the number of **faces**, **vertices**, and **edges** it has.

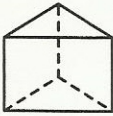
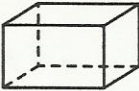
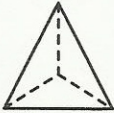
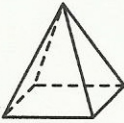


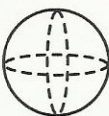


A cube has 6 faces.

A cube has 12 edges.

A cube has 8 vertices.

Complete the chart.

3-Dimensional Figure	Name	Shape of Base	Number of Flat Faces and Bases	Number of Straight Edges	Number of Vertices
1. 	triangular prism				
2. 	rectangular prism				
3. 	triangular pyramid				
4. 	square pyramid				
5. 	cone				
6. 	cylinder				
7. 	sphere				