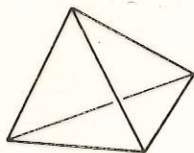
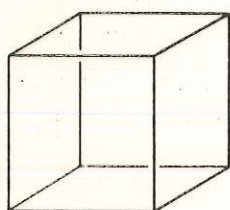


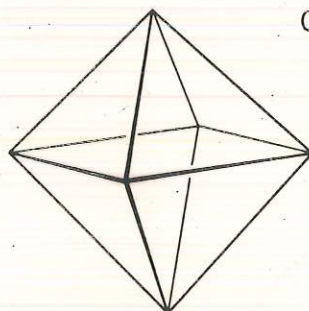
Table 3.2 The Five Regular Polyhedra or Platonic Solids



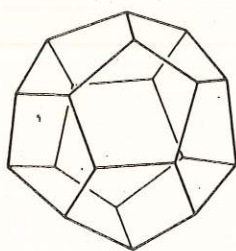
Tetrahedron
Faces: 4 equilateral triangles
Vertices: 4
Edges: 6



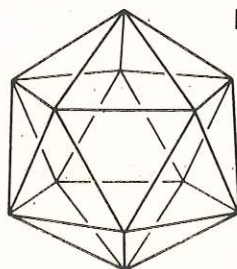
Cube
Faces: 6 squares
Vertices: 8
Edges: 12



Octahedron
Faces: 8 equilateral triangles
Vertices: 6
Edges: 12



Dodecahedron
Faces: 12 regular pentagons
Vertices: 20
Edges: 30



Icosahedron
Faces: 20 equilateral triangles
Vertices: 12
Edges: 30