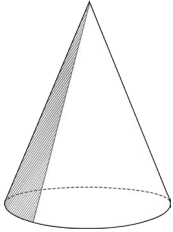
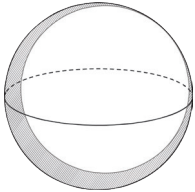
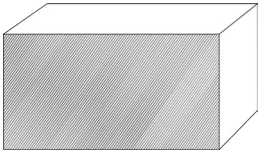
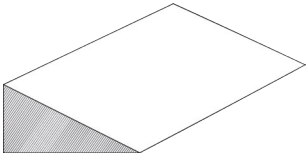
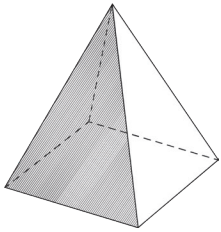
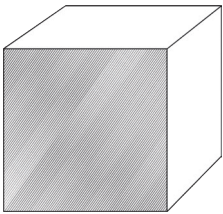
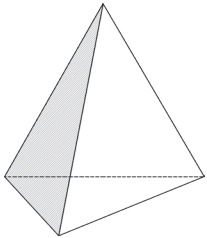
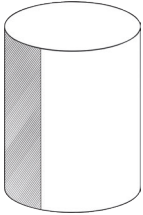


Your Turn

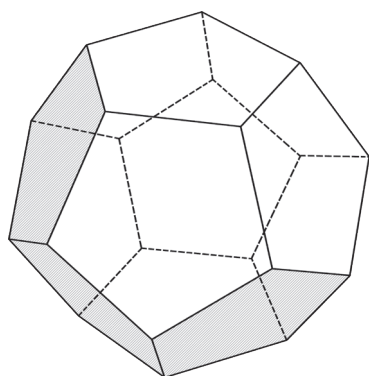
Complete the table for each 3D shape.

Cone 	Vertices: 0 (There are no edges that meet at the point of the cone so it is not, technically, a vertex). Edges: 1 Faces or Curved Faces: 1 face and 1 curved face
Sphere 	Vertices: 0 Edges: 0 Faces or Curved Faces: 1 curved face
Cuboid 	Vertices: 8 Edges: 12 Faces or Curved Faces: 6
Triangular Prism 	Vertices: 6 Edges: 9 Faces or Curved Faces: 5
Square-based Pyramid 	Vertices: 5 Edges: 8 Faces or Curved Faces: 5

Cube 	Vertices: 8 Edges: 12 Faces or Curved Faces: 6
Tetrahedron 	Vertices: 4 Edges: 6 Faces or Curved Faces: 4
Cylinder 	Vertices: 0 Edges: 2 Faces or Curved Faces: 2 faces and 1 curved face

Challenge

A dodecahedron is made from 12 pentagons. Write down the number of faces, vertices and edges of a dodecahedron.



Vertices: 20
Edges: 30
Faces or Curved Faces: 12