

## Workout

Question 1:

- (a) Cube: Edges = 12, Faces = 6, Vertices = 8
- (b) Cuboid: Edges = 12, Faces = 6, Vertices = 8
- (c) Triangular Prism: Edges = 9, Faces = 5, Vertices = 6
- (d) Tetrahedron: Edges = 6, Faces = 4, Vertices = 4
- (e) Square based Pyramid: Edges = 8, Faces = 5, Vertices = 5
- (f) Pentagonal Prism: Edges = 15, Faces = 7, Vertices = 10
- (g) Pentagonal based Pyramid: Edges = 10, Faces = 6, Vertices = 6

## Apply

Question 1:

Cube: The number of edges/faces are the wrong way around. It should be 12 edges and 6 faces.

Square based Pyramid: It should have 8 edges, not 5.

Triangular Prism: It has 5 faces, not 9.