

**Mensuration****Solid Shapes****EXERCISE**

Q1. Which of the following will not form a polyhedron?

- (a) 3 triangles            (b) 8 triangles            (c) 2 triangles and 3 parallelogram  
(d) 1 pentagon and 5 triangles

Q2. Which of the following is a regular polyhedron?

- (a) Cuboid    (b) Triangular prism    (c) Cube    (d) Square prism

Q3. Which of the following is a two Dimensional figure?

- (a) Rectangle            (b) Rectangular Prism            (c) Square Pyramid            (d) Square Prism

Q4. Which of the following can be the base of a pyramid?

- (a) Line segment    (b) Circle    (c) Octagon    (d) Oval

Q5. Which of the following 3D shapes does not have a vertex?

- (a) Pyramid    (b) Prism    (c) Cone    (d) Sphere

**ANSWER KEY**

1. 3 triangles
2. Cube
3. Rectangle
4. Octagon
5. Sphere