Solve the following:

1. The vertices of a cube are …….. in number.
2. 4
3. 6
4. 8
5. 12
6. The vertices of a cone are …….. in number.
7. 1
8. 6
9. 2
10. 3
11. The faces of a triangular prism are ……. in number.

(a) 4

(b) 5

(c) 6

(d) None of these

1. The faces in a triangular pyramid or tetrahedron are …….. in number.

(a) 4

(b) 5

(c) 6

(d) None of these

1. The edges of a triangular prism are ….. in number.

(a) 6

(b) 8

(c) 9

(d) 12

1. The faces of a square prism are …… in number.

(a) 6

(b) 8

(c) 4

(d) 5

1. The corners of a solid shape are called its ……….**.**

(a) vertices

(b) edges

(c) faces

(d) net

1. Name the solid in the given figure

(a) cylinder

(b) cone

(c) sphere

(d) cuboid