RS Aggrawal Solutions for Class 6 Maths Chapter 19 Three Dimensional Shapes

ANSWER:

A cuboid is a 3-dimensional figure. So, a cuboid has length, breadth and height.

Hence, the correct answer is option (c).

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ANSWER:

(b) cube

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ANSWER:

(d) cylinder

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ANSWER:

(c) sphere

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ANSWER:

(b) cuboid

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ANSWER:

(d) None of these
Its a cone.

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ANSWER:

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(i) An object that occupies space is called a solid.
(ii) A cuboid has 6 rectangular faces, 12 edges and 8 vertices.
(iii) The opposite faces of a cuboid are identical.
(iv) A sphere has no vertex and no edge.
(v) All the faces of a cube are identical.
(vi) A square pyramid has 4 lateral triangular faces and 8 edges.
(vii) A triangular pyramid has 3 triangular lateral faces and 6 edges.
(viii) A triangular prism has 6 vertices, 3 rectangular lateral faces, 2 triangular bases and 9 edges.

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ANSWER:

(a) An ice cream cone, a conical tent, a clown's cap and a conical vessel are in the shape of a cone.

(b) A wooden box, a match box, a brick and an almirah are in the shape of a cuboid.

(c) A measuring jar, a gas cylinder, a test tube and a circular pillar are in the shape of a cylinder.

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