Three Dimensional Shapes

Q1 Answer:

c) length, breadth and height A cuboid is a 3-dimensional figure.	
Q2 Answer:	
b) cube	
Q3 Answer:	
d) cylinder	
Q4 Answer:	
Q5 Answer:	
b) cuboid	
26	
Answer:	
d) None of these as a cone.	
27	
Answer:	
i) An object that occupies space is called a <u>solid</u> .	
ii) A cuboid has <u>6 rectangular</u> faces, <u>12</u> edges and <u>8 vertices.</u> iii) The <u>opposite</u> faces of a cuboid are identical.	
iv) A <u>sphere</u> has no vertex and no edge.	
v) All the faces of a <u>cube</u> 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 <u>6</u> vertices, <u>3</u> rectangular lateral faces, <u>2</u>	triangular bases and <u>9</u> edges.
28	
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(a) An ice cream cone, a conical tent, a clown's cap and a conical vessel are in the shape of a cone.

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

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