



In geometry, a cube meaning is a three-dimensional solid shape consisting of six faces or six sides and three meetings at all its vertices. A cube is a 3D figure with six square faces, eight vertices, and a total of twelve edges. It is an effective shape and has the necessary importance and importance in geometry.

Read more





Q1: How many edges does a cube have?
A: 4 B: 6 C: 8 D: 12
Q2: What is the surface area of a cube with an edge length 'a'?
A: 4a ² B: 6a ² C: 8a ² D: 12a ²
Q3: What is the name for the line segment that connects two non-adjacent corners of a cube?
A: Diagonal B: Hypotenuse C: Radius D: Diameter
Q4: What is the volume of the cube with a side length 'a'?
A: a ² B: 2a C: a ³ D: A ⁴
Q5: What is the volume of a cube with an edge length of 4cm?
A: 64 cm B: 64 cm ³ C: 64 cm ² D: 64°



Q6: How many corners does a cube have?

A: 8

B: 12

C: 6

D: 4

Q7: A cube has how many faces or sides in it?

A: 5

B: 9

C: 12

D: 6

Q8: What is a cube shape with unequal faces known as?

A: Cube

B: Square

C: Cuboid

D: Trapezoid

Q9: What is the surface area of a cube with a side length of 5cm?

A: 150 cm

B: 150 cm²

C: 150 cm³

D: 150 cm⁴

Q10: Identify the Cubical Shapes

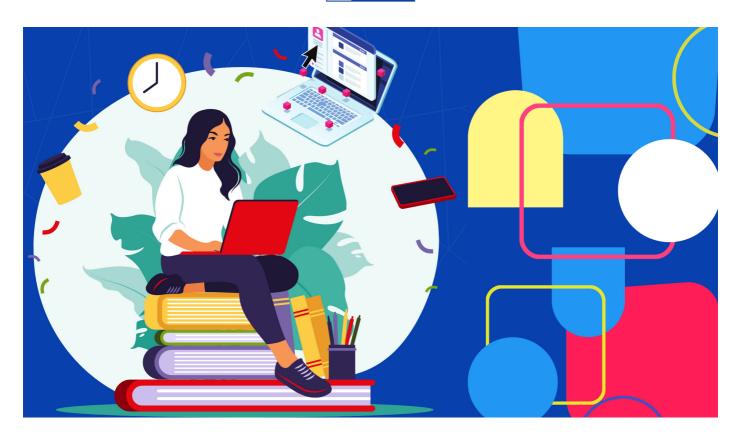
A: Dice

B: Box

C: Building Blocks

D: All of these





Answers

Q1: D - 12

Q2: B - 6a²

Q3: A - Diagonal

Q4: C - a³

Q5: B - 64 cm³

Q6: A - 8

Q7: D - 6

Q8: C - Cuboid

Q9: B - 150 cm²

Q10: D - All of these