

Faces, Edges and Corners

A. Choose the correct answer:

1. A cube has how many faces

- a. 4
- b. 6
- c. 8
- d. 10

2. Which of the following has 1 curved face and 2 flat faces

- a. cube
- b. sphere
- c. cylinder
- d. cuboid

3. A cuboid has how many edges

- a. 6
- b. 8
- c. 12
- d. 10

4. How many corners does a cone have

- a. 1
- b. 2
- c. 3
- d. 0

5. A sphere has

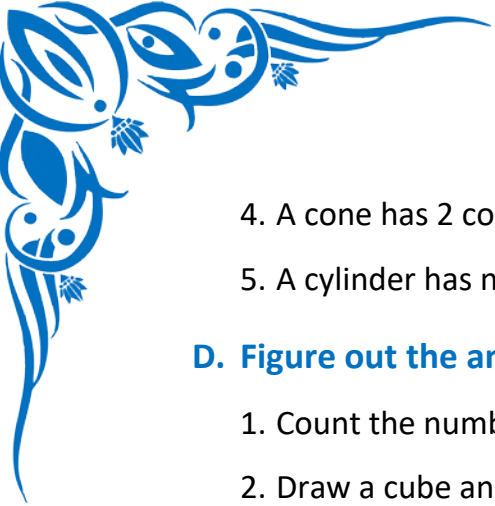
- a. no edge and no corner
- b. one edge
- c. one corner
- d. two faces

B. Write the Missing Terms to Complete the Sentences:

- 1. A cube has faces _____
- 2. A cuboid has corners _____
- 3. A sphere has edges and corners _____
- 4. A cone has curved face and flat face _____
- 5. A cylinder has flat faces and curved face _____

C. Mark each sentence with a True (✓) or False (X):

- 1. A cube has 8 corners _____
- 2. A sphere has 1 face _____
- 3. A cuboid has 6 flat faces _____



4. A cone has 2 corners _____
5. A cylinder has no curved face _____

D. Figure out the answers to these questions:

1. Count the number of faces, edges and corners in a cuboid.
2. Draw a cube and label its faces, edges and corners.
3. Name two objects in your house that look like a cube and a cuboid
5. Write the differences between a cube and a cone based on faces, edges and corners.

E. Challenge yourself with these questions:

1. Name any three solid shapes and write the number of faces, edges and corners each has.
2. Find the number of edges in a dice.
3. Draw and color a shape with only one face and no corners.
4. Write the names of two objects that have curved faces only.
5. Can a shape have a face but no edge or corner Give an example.