

Plane and Curved

A. Choose the correct answer:

1. Which of the following has a plane surface

- a. football
- b. chalkboard
- c. marble
- d. orange

2. Which object has only curved surfaces

- a. dice
- b. book
- c. ball
- d. pencil box

3. Which of these has both plane and curved surfaces

- a. water bottle
- b. globe
- c. cylinder
- d. rubber band

4. A cone has

- a. only curved surface
- b. only plane surface
- c. both curved and plane surface
- d. no surface

5. The surface of a wall is an example of

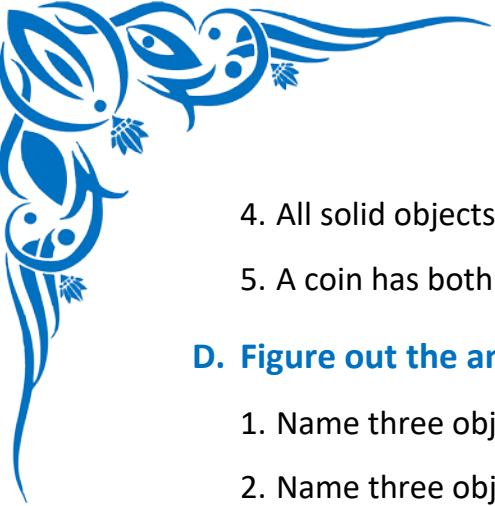
- a. curved surface
- b. soft surface
- c. plane surface
- d. none of these

B. Write the Missing Terms to Complete the Sentences:

- 1. A plane surface is always _____
- 2. A curved surface is _____
- 3. A cube has only _____
- 4. A ball has a _____
- 5. A cone has one and one _____

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

- 1. A globe has a curved surface _____
- 2. A book has a curved surface _____
- 3. A cylinder has both plane and curved surfaces _____



4. All solid objects have only plane surfaces _____
5. A coin has both curved and plane surfaces _____

D. Figure out the answers to these questions:

1. Name three objects that have only plane surfaces.
2. Name three objects that have only curved surfaces.
3. List three real-life objects that have both plane and curved surfaces.
5. Draw any two objects showing plane and curved surfaces and label them.

E. Challenge yourself with these questions:

1. Look around and write two objects with plane surfaces and two with curved surfaces.
2. Write the names of any two things that have both plane and curved surfaces.
3. Draw and color an object that has a curved surface.
4. Is it possible for an object to have no surface at all.
5. Observe a cup and identify its surfaces.