

## Surface Area of 3D Shapes (A)

A cube has side length 8 cm. Find the surface area.

A cone has radius 2 cm and slant height 6 cm. Find the surface area in terms of  $\pi$ .

A cuboid has dimensions 9 cm  $\times$  1 cm  $\times$  5 cm. Find the surface area.

A cube has side length 10 cm. Find the surface area.

A cylinder has radius 9 cm and height 1 cm. Find the surface area in terms of  $\pi$ .

A sphere has radius 3 cm. Find the surface area in terms of  $\pi$ .

## Surface Area of 3D Shapes (B)

A cylinder has radius 4 cm and height 4 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 6 cm. Find the surface area.

A cone has radius 3 cm and slant height 8 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 1 cm. Find the surface area.

A sphere has radius 5 cm. Find the surface area in terms of  $\pi$ .

A cuboid has dimensions 10 cm  $\times$  2 cm  $\times$  7 cm. Find the surface area.

## Surface Area of 3D Shapes (C)

A cylinder has radius 4 cm and height 6 cm. Find the surface area in terms of  $\pi$ .

A cuboid has dimensions 4 cm  $\times$  9 cm  $\times$  4 cm. Find the surface area.

A sphere has radius 3 cm. Find the surface area in terms of  $\pi$ .

A cone has radius 5 cm and slant height 6 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 7 cm. Find the surface area.

A sphere has radius 2 cm. Find the surface area in terms of  $\pi$ .

## Surface Area of 3D Shapes (D)

A sphere has radius 8 cm. Find the surface area in terms of  $\pi$ .

A cylinder has radius 3 cm and height 2 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 10 cm. Find the surface area.

A cuboid has dimensions 2 cm  $\times$  8 cm  $\times$  1 cm. Find the surface area.

A cone has radius 9 cm and slant height 10 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 8 cm. Find the surface area.

## Surface Area of 3D Shapes (E)

A cuboid has dimensions  $2\text{ cm} \times 3\text{ cm} \times 8\text{ cm}$ . Find the surface area.

A sphere has radius  $10\text{ cm}$ . Find the surface area in terms of  $\pi$ .

A cone has radius  $6\text{ cm}$  and slant height  $9\text{ cm}$ . Find the surface area in terms of  $\pi$ .

A sphere has radius  $5\text{ cm}$ . Find the surface area in terms of  $\pi$ .

A cube has side length  $2\text{ cm}$ . Find the surface area.

A cylinder has radius  $10\text{ cm}$  and height  $8\text{ cm}$ . Find the surface area in terms of  $\pi$ .

## Surface Area of 3D Shapes (F)

A cuboid has dimensions  $1 \text{ cm} \times 5 \text{ cm} \times 5 \text{ cm}$ . Find the surface area.

A sphere has radius  $1 \text{ cm}$ . Find the surface area in terms of  $\pi$ .

A cylinder has radius  $1 \text{ cm}$  and height  $3 \text{ cm}$ . Find the surface area in terms of  $\pi$ .

A cone has radius  $7 \text{ cm}$  and slant height  $8 \text{ cm}$ . Find the surface area in terms of  $\pi$ .

A cuboid has dimensions  $7 \text{ cm} \times 10 \text{ cm} \times 7 \text{ cm}$ . Find the surface area.

A cube has side length  $4 \text{ cm}$ . Find the surface area.

## Surface Area of 3D Shapes (G)

A cylinder has radius 7 cm and height 3 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 2 cm. Find the surface area.

A cylinder has radius 1 cm and height 3 cm. Find the surface area in terms of  $\pi$ .

A cone has radius 4 cm and slant height 8 cm. Find the surface area in terms of  $\pi$ .

A cuboid has dimensions 2 cm  $\times$  7 cm  $\times$  2 cm. Find the surface area.

A sphere has radius 7 cm. Find the surface area in terms of  $\pi$ .

## Surface Area of 3D Shapes (H)

A cylinder has radius 9 cm and height 3 cm. Find the surface area in terms of  $\pi$ .

A cone has radius 8 cm and slant height 10 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 5 cm. Find the surface area.

A cylinder has radius 7 cm and height 7 cm. Find the surface area in terms of  $\pi$ .

A cuboid has dimensions 6 cm  $\times$  1 cm  $\times$  9 cm. Find the surface area.

A sphere has radius 9 cm. Find the surface area in terms of  $\pi$ .

## Surface Area of 3D Shapes (I)

A cone has radius 1 cm and slant height 6 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 3 cm. Find the surface area.

A cuboid has dimensions 4 cm  $\times$  8 cm  $\times$  2 cm. Find the surface area.

A cylinder has radius 1 cm and height 9 cm. Find the surface area in terms of  $\pi$ .

A sphere has radius 4 cm. Find the surface area in terms of  $\pi$ .

A cone has radius 7 cm and slant height 9 cm. Find the surface area in terms of  $\pi$ .

## Surface Area of 3D Shapes (J)

A cone has radius 3 cm and slant height 9 cm. Find the surface area in terms of  $\pi$ .

A cylinder has radius 5 cm and height 10 cm. Find the surface area in terms of  $\pi$ .

A sphere has radius 4 cm. Find the surface area in terms of  $\pi$ .

A cuboid has dimensions 2 cm  $\times$  8 cm  $\times$  7 cm. Find the surface area.

A sphere has radius 4 cm. Find the surface area in terms of  $\pi$ .

A cube has side length 6 cm. Find the surface area.