

Surface Area of Cube & Cuboid

1. Multiple Choice Questions.

a. How many faces are on a cube?

- i. 3
- ii. 4
- iii. 5
- iv. 6

b. When you find the surface area of a cube, you _____ the length of the cube and multiply it by 6.

- i. square
- ii. cube
- iii. add
- iv. divide

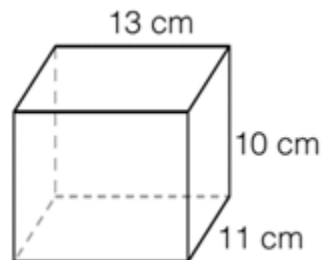
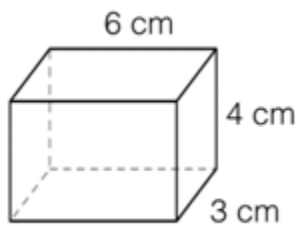
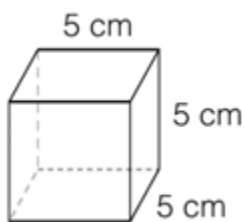
c. Find the surface area of a cube of side 5cm.

- i. 150 cm^2
- ii. 125 cm^2
- iii. 60 cm^2
- iv. 30 cm^2

d. Total Surface Area of cuboid is _____.

- i. $6a^2$
- ii. $2(lb + bh + hl)$
- iii. $4a^2$
- iv. $l \times b \times h$

2. Find the surface area of each of the following cuboids.



3. Find the surface area of the cube whose side is 8 cm?
4. Find the edge of cube whose perimeter is 96 cm^2 .
5. Find the curved surface area of cuboid whose length = 8cm, breadth = 6cm and height = 3cm.