

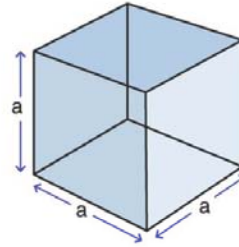
Name :

Class :

Surface Area of Cubes



The surface Area of a cube is the total area of the outside surfaces of the cube and is given by $A = 6a^2$ where a is the edge.

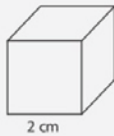


$$SA = 6a^2$$

here,
 a = edge

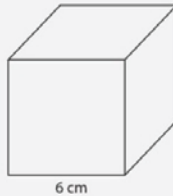
Find the surface area of each Cube

1)



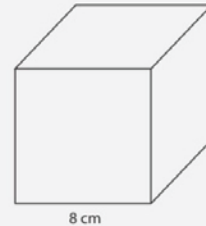
$$SA = 24 \text{ cm}^2$$

2)



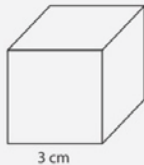
$$SA = 216 \text{ cm}^2$$

3)



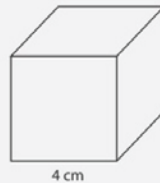
$$SA = 384 \text{ cm}^2$$

4)



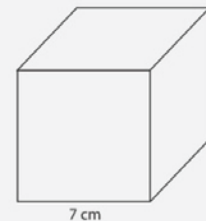
$$SA = 54 \text{ cm}^2$$

5)



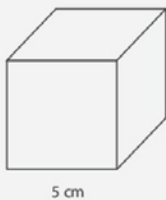
$$SA = 96 \text{ cm}^2$$

6)



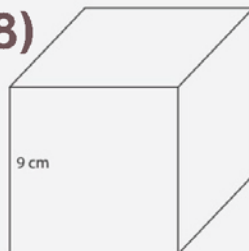
$$SA = 294 \text{ cm}^2$$

7)



$$SA = 150 \text{ cm}^2$$

8)



$$SA = 486 \text{ cm}^2$$

9)



$$SA = 6 \text{ cm}^2$$