

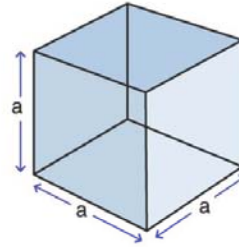
Name :

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.

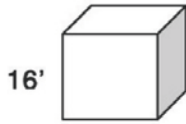


$$SA = 6a^2$$

here,
 $a = \text{edge}$

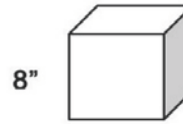
Find the surface area of each Cube

1)



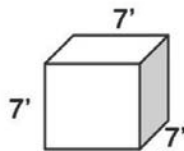
$$SA = 1536'$$

2)



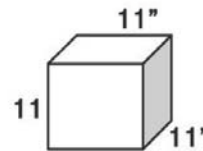
$$SA = 384''$$

3)



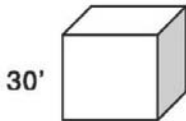
$$SA = 294'$$

4)



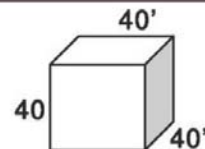
$$SA = 726''$$

5)



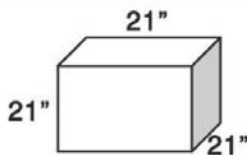
$$SA = 5400'$$

6)



$$SA = 9600'$$

7)



$$SA = 2646''$$

8)



$$SA = 1176''$$