

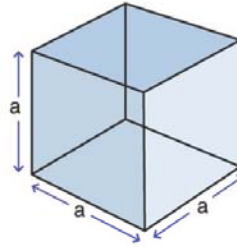
Name :

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.

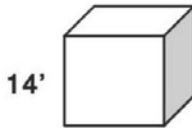


$$SA = 6a^2$$

here,  
 $a = \text{edge}$

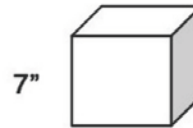
Find the surface area of each Cube

1)



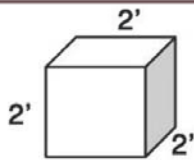
$$SA = 1176'$$

2)



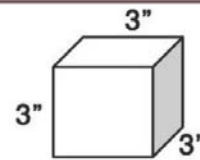
$$SA = 294''$$

3)



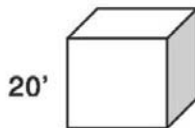
$$SA = 24'$$

4)



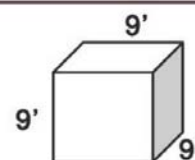
$$SA = 54''$$

5)



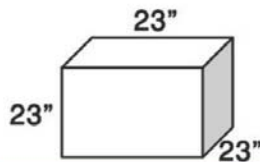
$$SA = 2400'$$

6)



$$SA = 486'$$

7)



$$SA = 3174''$$

8)



$$SA = 864''$$