

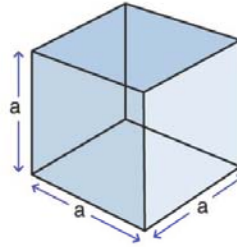
Name :

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.

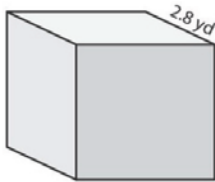


$$SA = 6a^2$$

here,  
 $a = \text{edge}$

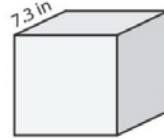
Find the surface area of each Cube

1



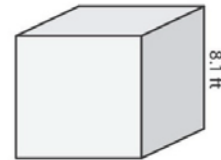
SA=

2



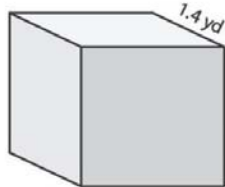
SA=

3



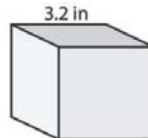
SA=

4



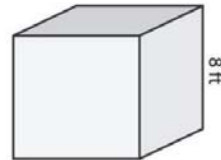
SA=

5



SA=

6



SA=

7 The side length of a cube is 4.1 inches. Determine the surface area of the cube.

SA=

8 Find the surface area of the cube if side length of a cube is 12.5 yards

SA=