

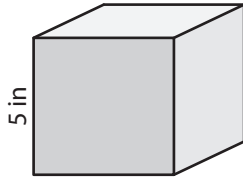
Name : _____

Volume - Cube

ES1

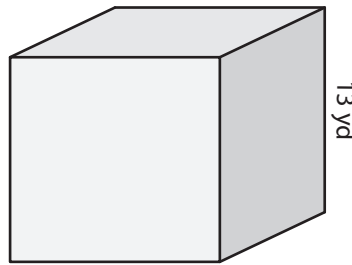
A) Find the volume of each cube.

1)



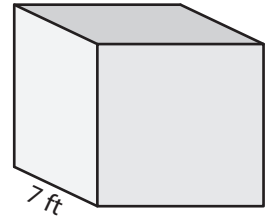
Volume = _____

2)



Volume = _____

3)



Volume = _____

B) Find the volume of each cube from the given side length.

4) side length = 8 ft

Volume = _____

5) side length = 20 in

Volume = _____

6) side length = 11 in

Volume = _____

7) side length = 3 yd

Volume = _____

8) The length of each side of a cubical wooden block is 16 inches. What is the volume of the block?

Name : _____

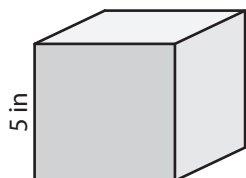
Answer key

Volume - Cube

ES1

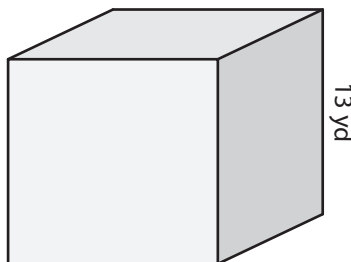
A) Find the volume of each cube.

1)



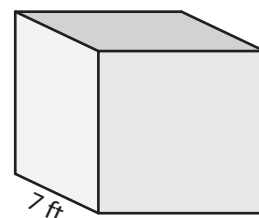
Volume = 125 in³

2)



Volume = 2,197 yd³

3)



Volume = 343 ft³

B) Find the volume of each cube from the given side length.

4) side length = 8 ft

Volume = 512 ft³

5) side length = 20 in

Volume = 8,000 in³

6) side length = 11 in

Volume = 1,331 in³

7) side length = 3 yd

Volume = 27 yd³

8) The length of each side of a cubical wooden block is 16 inches. What is the volume of the block?

4,096 cubic inches