

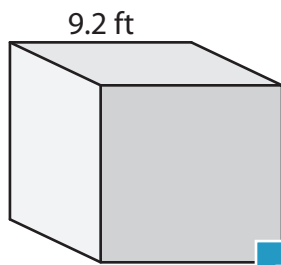
Name : \_\_\_\_\_

## Volume - Cube

Sheet 2

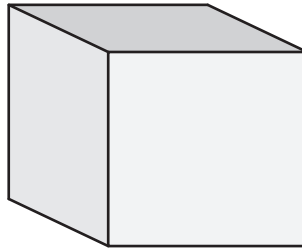
A) Find the volume of each cube. Round your answer to two decimal places.

1)



Volume = \_\_\_\_\_

2)



B) Find the volume of each cube. Round your answer to two decimal places.

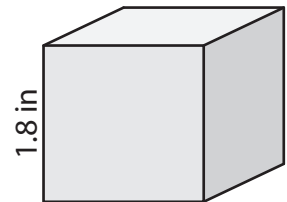
4) side length = 8.5 ft

Volume = \_\_\_\_\_

6) side length = 6.1 in

Volume = \_\_\_\_\_

3)



Volume = \_\_\_\_\_

5) side length = 1.2 yd

Volume = \_\_\_\_\_

7) side length = 3.4 ft

Volume = \_\_\_\_\_

8) If the depth of a cubical candle mold is 2.7 inches, find the volume of the mold. Round your answer to two decimal places.

\_\_\_\_\_

# PREVIEW

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Name : \_\_\_\_\_

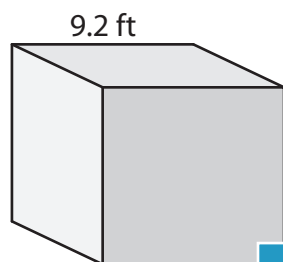
## Answer key

### Volume - Cube

Sheet 2

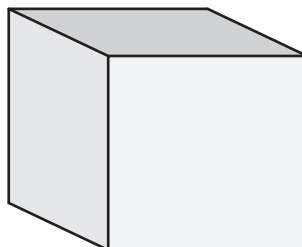
A) Find the volume of each cube. Round your answer to two decimal places.

1)



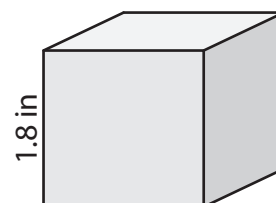
Volume = 778.69

2)



Volume = 614.1

3)



Volume = 5.83 in<sup>3</sup>

B) Find the volume of each cube. Round your answer to two decimal places.

4) side length = 8.5 ft

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yd

Volume = 614.1

Volume = 614.1 yd<sup>3</sup>

6) side length = 6.1 in

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ft

Volume = 226.98 in<sup>3</sup>

Volume = 79.51 ft<sup>3</sup>

8) If the depth of a cubical candle mold is 2.7 inches, find the volume of the mold. Round your answer to two decimal places.

19.68 cubic inches