

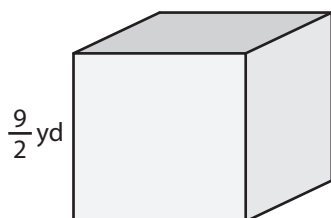
Name : \_\_\_\_\_

## Volume - Cube

Sheet 2

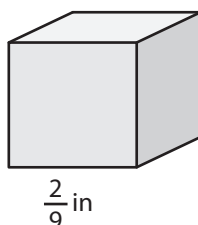
A) Find the volume of each cube.

1)



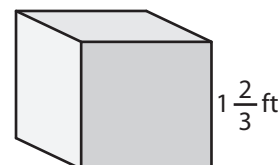
Volume = \_\_\_\_\_

2)



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

3)



B) Find the volume of

4) side length =  $1\frac{1}{4}$  yd

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

6) side length =  $\frac{7}{6}$  ft

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

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h =  $\frac{3}{5}$  in

\_\_\_\_\_

h =  $\frac{5}{8}$  yd

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

8) How much space does a  $\frac{7}{2}$ -inch cubical gift box have?

\_\_\_\_\_

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

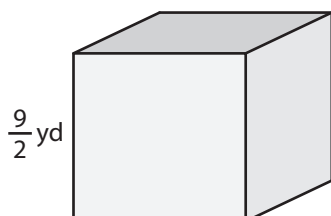
## Answer key

### Volume - Cube

Sheet 2

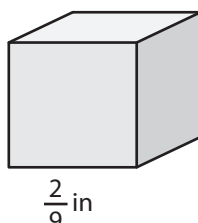
A) Find the volume of each cube.

1)



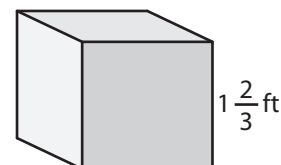
Volume =  $\frac{729}{8}$  or 91

2)



Volume =  $\frac{125}{27}$  or  $4\frac{17}{27}$  ft<sup>3</sup>

3)



B) Find the volume of

4) side length =  $1\frac{1}{4}$  yd

Volume =  $\frac{125}{64}$  or 1

6) side length =  $\frac{7}{6}$  ft

Volume =  $\frac{343}{216}$  or  $1\frac{17}{216}$

8) How much space does a  $\frac{7}{2}$ -inch cubical gift box have?

$\frac{343}{8}$  or  $42\frac{7}{8}$  cubic inches

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