

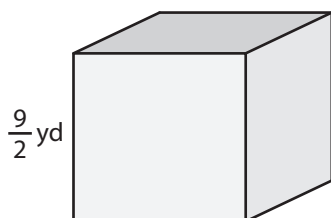
Name : _____

Volume - Cube

Sheet 2

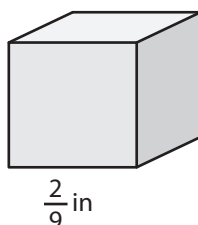
A) Find the volume of each cube.

1)



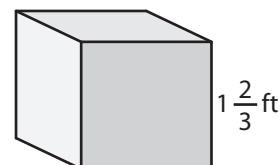
Volume = _____

2)



Volume = _____

3)



B) Find the volume of each cube.

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

Volume = _____

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

Volume = _____

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side length = $\frac{3}{5}$ in

Volume = _____

side length = $\frac{5}{8}$ yd

Volume = _____

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

Name : _____

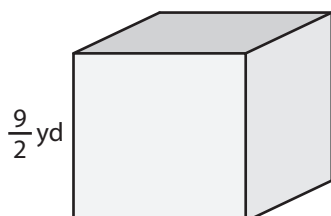
Answer key

Volume - Cube

Sheet 2

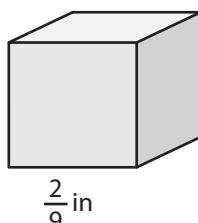
A) Find the volume of each cube.

1)



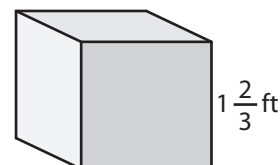
Volume = $\frac{729}{8}$ or 91

2)



Volume = $\frac{125}{27}$ or $4\frac{17}{27}$ ft³

3)



B) Find the volume of

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

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

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

$\frac{27}{125}$ in³

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

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

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

Volume = $\frac{125}{512}$ yd³

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

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