

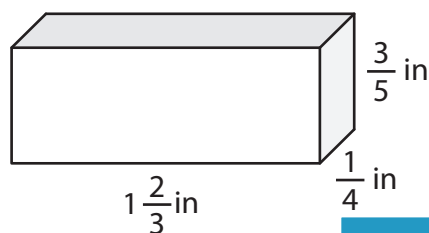
Name : \_\_\_\_\_

## Volume - Rectangular Prism

Fractions: S1

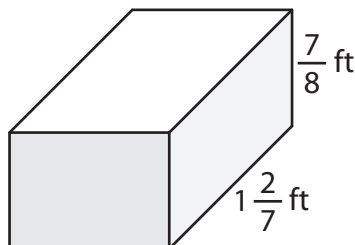
A) Find the volume of each rectangular prism.

1)

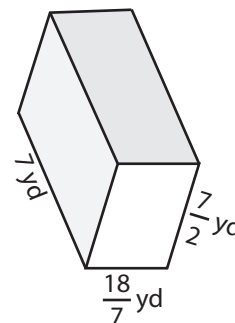


Volume = \_\_\_\_\_

2)



3)



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

B) Find the volume of each

4) width =  $\frac{3}{4}$  in ; height = 1

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

6) length = 4 ft ; width =  $\frac{5}{7}$

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

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length = 1 yd ; width =  $\frac{4}{3}$  yd

length =  $\frac{5}{2}$  in ; width =  $\frac{3}{7}$  in

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

8) The length, width and height of a rectangular prism are  $\frac{9}{4}$  feet,  $3\frac{2}{3}$  feet and  $1\frac{1}{11}$  feet respectively. What is its volume?

\_\_\_\_\_

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

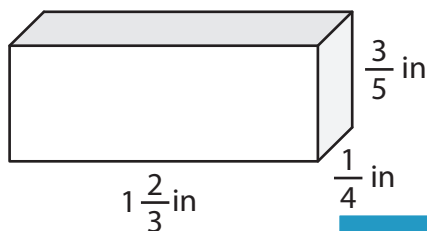
## Answer key

### Volume - Rectangular Prism

Fractions: S1

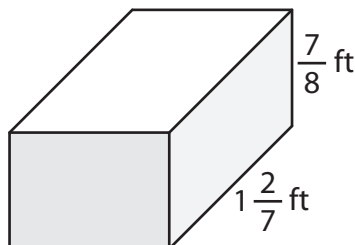
A) Find the volume of each rectangular prism.

1)

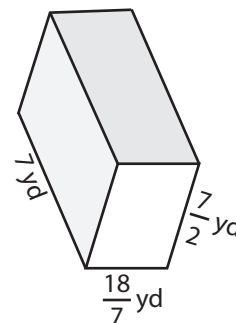


Volume =  $\frac{1}{4}$  in<sup>3</sup>

2)



3)



Volume = 63 yd<sup>3</sup>

B) Find the volume of each

4) width =  $\frac{3}{4}$  in ; height = 1

Volume =  $\frac{15}{4}$  or  $3\frac{3}{4}$  in<sup>3</sup>

6) length = 4 ft ; width =  $\frac{5}{7}$

Volume =  $\frac{4}{7}$  ft<sup>3</sup>

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length = 1 yd ; width =  $\frac{4}{3}$  yd

Volume = \_\_\_\_\_ yd<sup>3</sup>

length =  $\frac{5}{2}$  in ; width =  $\frac{3}{7}$  in

Volume =  $\frac{5}{7}$  in<sup>3</sup>

8) The length, width and height of a rectangular prism are  $\frac{9}{4}$  feet,  $3\frac{2}{3}$  feet and  $1\frac{1}{11}$  feet respectively. What is its volume?

9 cubic feet