

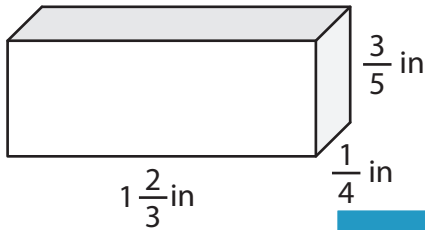
Name : _____

Volume - Rectangular Prism

Fractions: S1

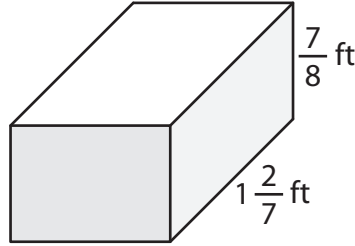
A) Find the volume of each rectangular prism.

1)

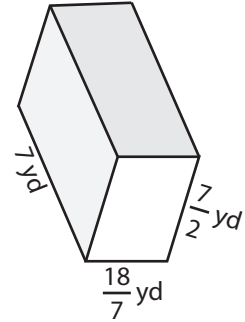


Volume = _____

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 : _____

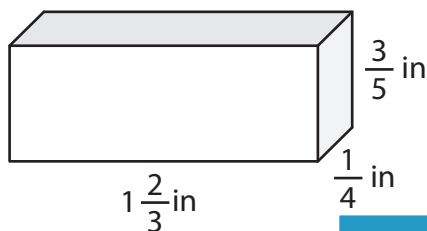
Answer key

Volume - Rectangular Prism

Fractions: S1

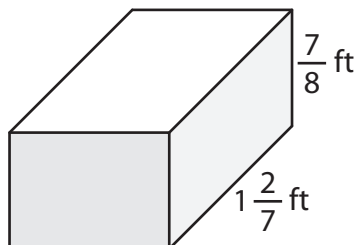
A) Find the volume of each rectangular prism.

1)

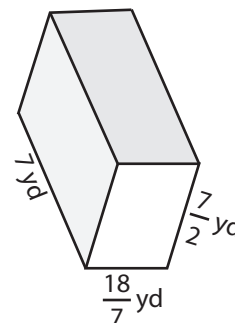


Volume = $\frac{1}{4}$ in³

2)



3)



Volume = 63 yd³

B) Find the volume of each

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

Volume = $\frac{15}{4}$ or $3\frac{3}{4}$ in³

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

Volume = $\frac{4}{7}$ ft³

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

Volume = _____ yd³

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

Volume = $\frac{5}{7}$ in³

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