

Volume | Counting Unit Cubes

Answer Key

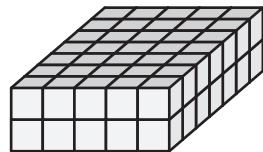
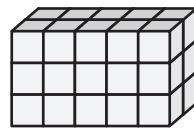
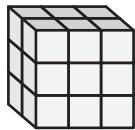
Count the unit cubes and find the volume of each rectangular prism.

$$\boxed{\text{ }\!\! \text{ }} = 1 \text{ ft}^3$$

1)

2)

3)



$$\text{Volume} = \underline{\hspace{2cm}} \textbf{18 ft}^3$$

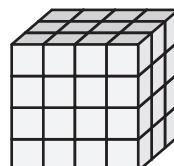
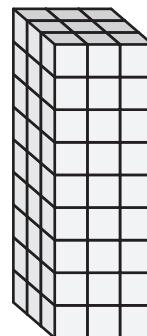
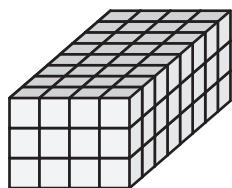
$$\text{Volume} = \underline{\hspace{2cm}} \textbf{30 ft}^3$$

$$\text{Volume} = \underline{\hspace{2cm}} \textbf{70 ft}^3$$

4)

5)

6)



$$\text{Volume} = \underline{\hspace{2cm}} \textbf{96 ft}^3$$

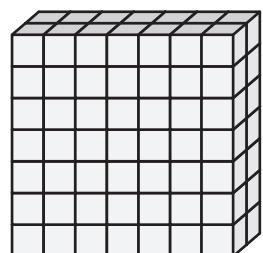
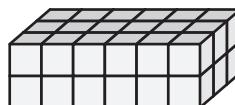
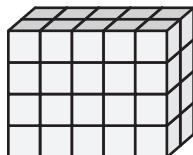
$$\text{Volume} = \underline{\hspace{2cm}} \textbf{81 ft}^3$$

$$\text{Volume} = \underline{\hspace{2cm}} \textbf{48 ft}^3$$

7)

8)

9)



$$\text{Volume} = \underline{\hspace{2cm}} \textbf{40 ft}^3$$

$$\text{Volume} = \underline{\hspace{2cm}} \textbf{36 ft}^3$$

$$\text{Volume} = \underline{\hspace{2cm}} \textbf{98 ft}^3$$