

Volume | Counting Unit Cubes

Answer Key

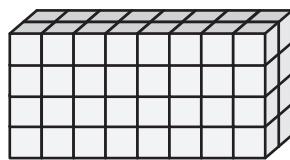
Count the unit cubes and find the volume of each rectangular prism.

$$\boxed{\text{ }\!\! \times \!\! \text{ }} = 1 \text{ in}^3$$

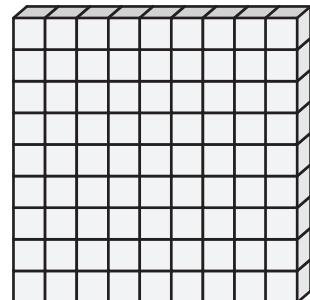
1)



2)



3)

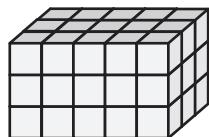


$$\text{Volume} = \underline{\hspace{2cm}} \textbf{27 in}^3$$

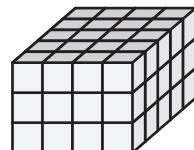
$$\text{Volume} = \underline{\hspace{2cm}} \textbf{64 in}^3$$

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

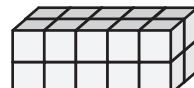
4)



5)



6)

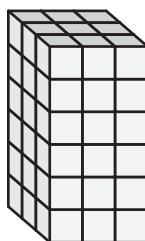


$$\text{Volume} = \underline{\hspace{2cm}} \textbf{45 in}^3$$

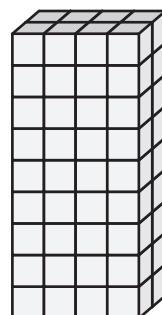
$$\text{Volume} = \underline{\hspace{2cm}} \textbf{60 in}^3$$

$$\text{Volume} = \underline{\hspace{2cm}} \textbf{20 in}^3$$

7)



8)



9)



$$\text{Volume} = \underline{\hspace{2cm}} \textbf{54 in}^3$$

$$\text{Volume} = \underline{\hspace{2cm}} \textbf{72 in}^3$$

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