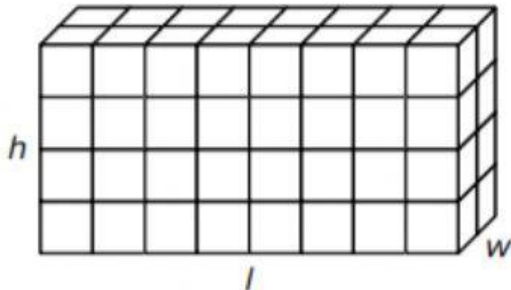


Lesson 2-3

Exit Ticket

Name _____

1. Use a formula to find the volume of the rectangular prism.

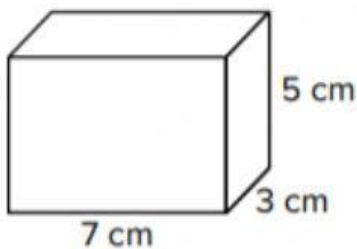


$$V = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

$$V = \underline{\hspace{2cm}} \text{ cubic units}$$

$$V = l \times w \times h$$

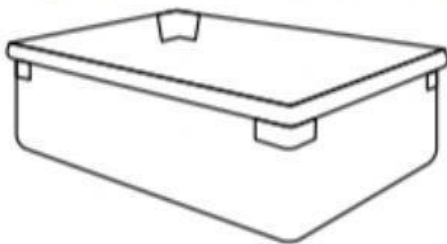
2. If the rectangular prism is filled with centimeter cubes, how many cubes will fill the prism?



_____ centimeter cubes

$$V = l \times w \times h$$

3. Miss Jaime's container has base layer of 1-inch cubes. The area of the base is 320 square inches. She fills the container 5 inches high with more cubes. What is the volume of the container?



Volume = area of the base $\times$ height

$$V = \underline{\hspace{2cm}} \times \underline{\hspace{2cm}}$$

$$V = \underline{\hspace{2cm}} \text{ cubic inches}$$