



Date _____ Name _____

MAFS.5.MD.3.3- Number 2

Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

MAFS.5.MD.3.4- Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft, and improvised units.

Multiple Choice Response

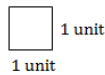
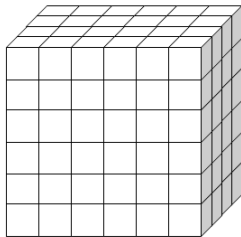
- Dorthea is wrapping a present. Which attribute should she use to determine the amount the box will hold?

- Area
- Perimeter
- Height
- Volume

Answer: _____

Equation Response

- A rectangular prism is shown



What is the volume of the prism in cubic units?

Answer: _____

Matching Item Response

- Match the rectangular prism to the correct volume.

| | 72 cubic inches | 40 cubic inches | 24 cubic inches |
|--|-----------------|-----------------|-----------------|
| | | | |
| | | | |
| | | | |

Answer: _____



Date _____ Name _____

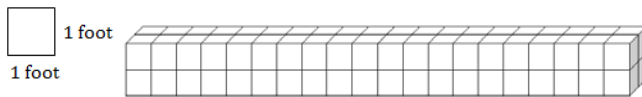
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For 4-5, Equation Response

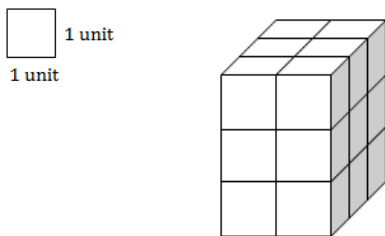
4. A rectangular prism is shown.



What is the volume in cubic feet?

Answer: _____

5. A rectangular prism is shown.



What is the volume in cubic units?

Answer: _____