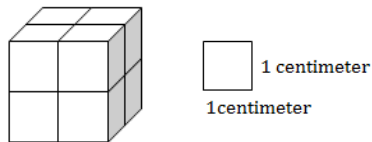Date _____   Name _____

MAFS.5.MD.3.3- Number 1

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

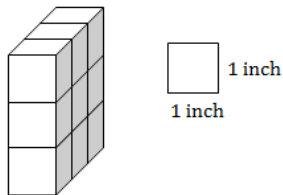1. A rectangular prism is shown below. What is the unit of measure when finding volume?

    1 centimeter
    1 centimeter

    A. centimeters

    B. square centimeters

    C. cubic centimeters

    D. unit centimeters

    Answer: _____
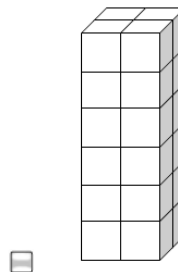
Equation Editor

2. A rectangular prism is shown

    1 inch
    1 inch
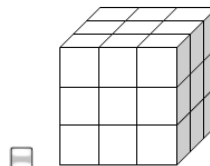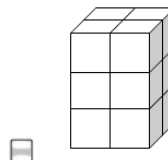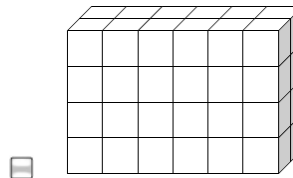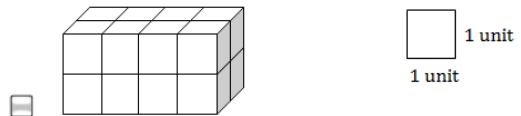
    What is the volume of the prism in cubic inches?

    Answer: _____

Multiselect

3. Several rectangular prisms are shown.
    Which prisms have a volume between 25 and 50 cubic units?

    1 unit
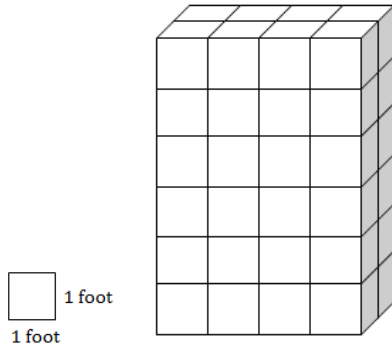   1 unit

    Answer: _____

Date _____   Name _____

MAFS.5.MD.3.3- Number 1

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.
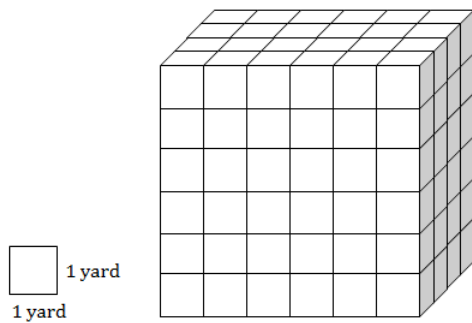
For 4-5, Equation Editor

4. A rectangular prism is shown.

1 foot
1 foot

What is the volume in cubic feet?

Answer: _____

5. A rectangular prism is shown.

1 yard
1 yard

What is the volume in cubic yards?

Answer: _____