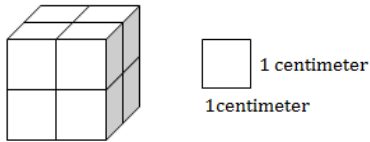Date _____   Name _____

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 Response

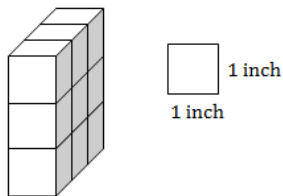**1.** A rectangular prism is shown below. What is the unit of measure when finding volume?

1 centimeter
1 centimeter

- ⬭ centimeters
- ⬭ square centimeters
- ⬭ cubic centimeters
- ⬭ unit centimeters

Answer: _____
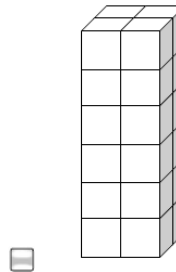
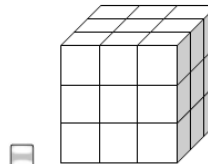## Equation Response

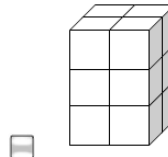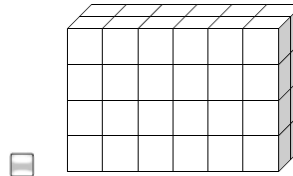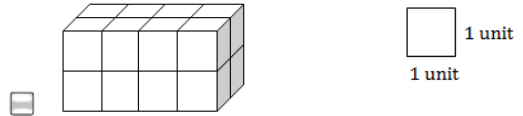**2.** A rectangular prism is shown

1 inch
1 inch

What is the volume of the prism in cubic inches?

Answer: _____

Multi-Select Response

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

1 unit
1 unit

- ▭
- ▭
- ▭
- ▭
- ▭

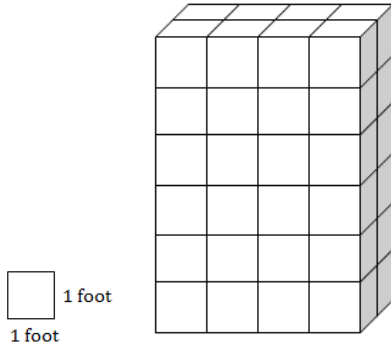Answer: _____

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.
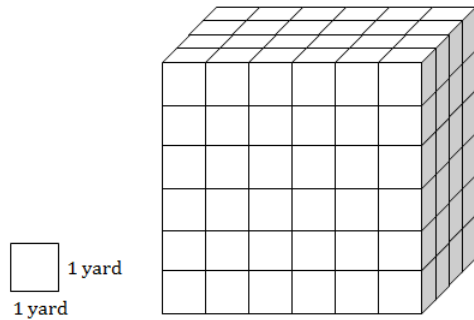
For 4-5, Equation Response

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: _____