

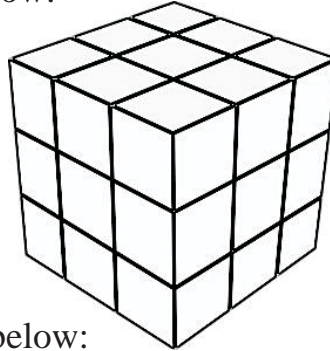
Name _____ Date _____



5th Grade: 5.MD.4: Measure volumes by counting unit cubes, using cubic cm, cubic in, cubic ft., and improvised units.

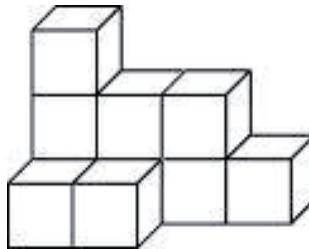
1. How many cubic units is the box below:

- a) 27 cubic units
- b) 54 cubic units
- c) 81 cubic units
- d) 999 cubic units

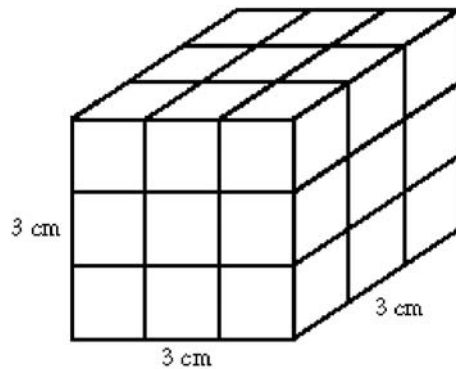


2. How many cubic units is the figure below:

- a) 8 cubic units
- b) 9 cubic units
- c) 10 cubic units
- d) 11 cubic units

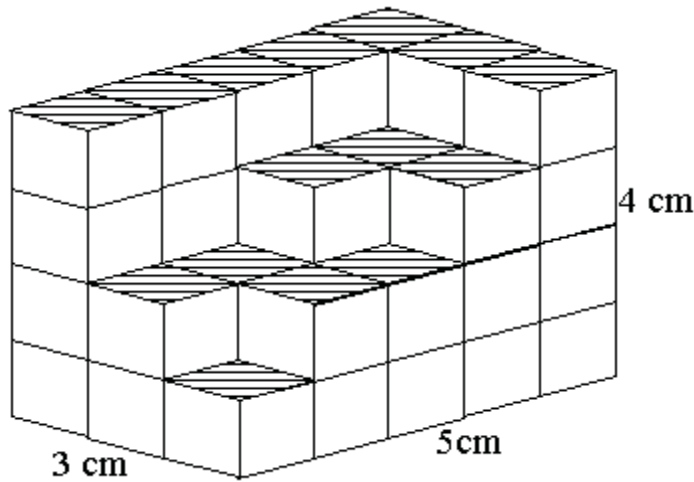


3. What is the volume of the rectangular prism below:



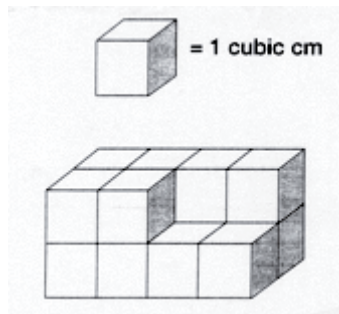
- a) 9 cubic centimeters, or 9 cm^3
- b) 9 square centimeters, or 9 cm^2
- c) 27 cubic centimeters, or 27 cm^3
- d) 27 square centimeters, or 27 cm^2

4. What is the volume of the figure below?



- a) 60 cubic centimeters, or 60 cm^3
- b) 46 cubic centimeters, or 46 cm^3
- c) 23 cubic centimeters, or 23 cm^3
- d) 12 cubic centimeters, or 12 cm^3

5. What is the volume of the figure below?



- a) 16 cubic centimeters, or 16 cm^3
- b) 16 square centimeters, or 16 cm^2
- c) 14 square centimeters, or 14 cm^2
- d) 14 cubic centimeters, or 14 cm^3