

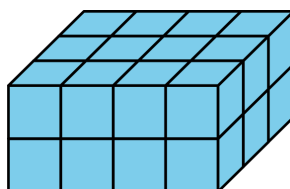
NAME _____

DATE _____

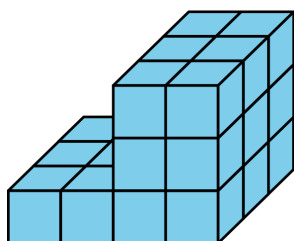
PERIOD _____

Grade 5, Unit 1, Section A: Additional Practice Problems

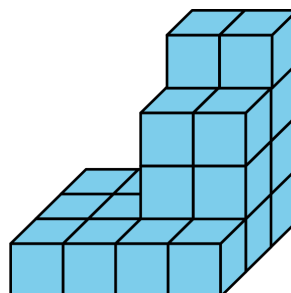
1. Select **all** the objects that have the same volume as this figure.



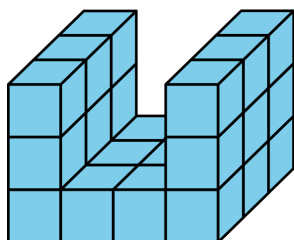
A.



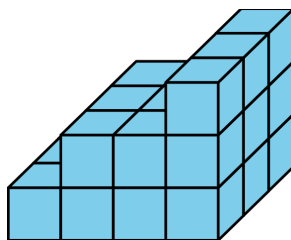
D.



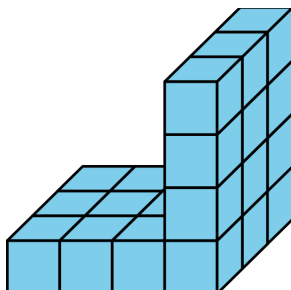
B.



E.



C.



(From Unit 1, Lesson 1.)

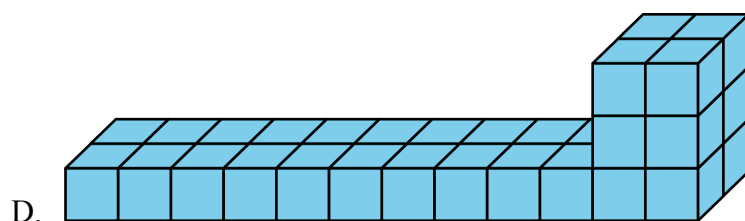
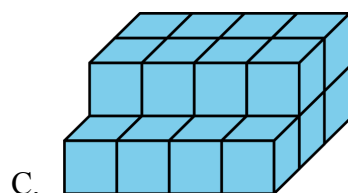
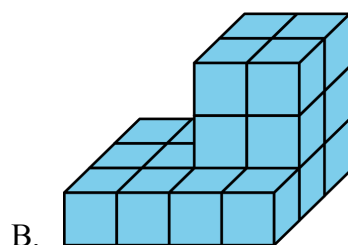
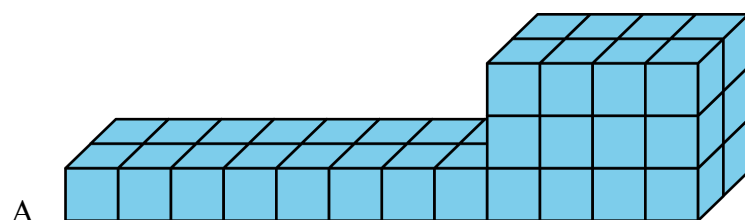
NAME _____

DATE _____

PERIOD _____

2. Diego says he has a shape that has 1 layer of 12 cubes and 2 layers of 4 cubes.

Which image shows Diego's shape?



(From Unit 1, Lesson 2.)

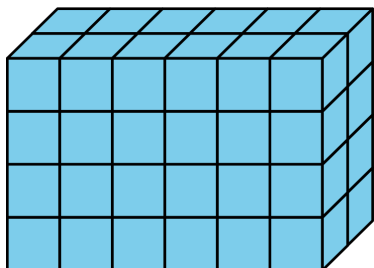
NAME _____

DATE _____

PERIOD _____

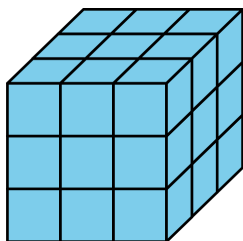
3. Match each rectangular prism to the expression that represents its volume.

a.



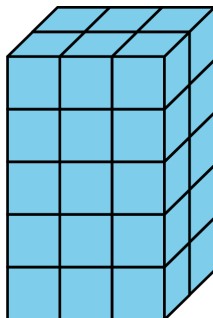
• 3×9

b.



• 5×6

c.



• 4×12

(From Unit 1, Lesson 3.)

NAME _____

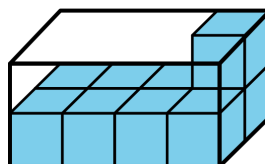
DATE _____

PERIOD _____

4.

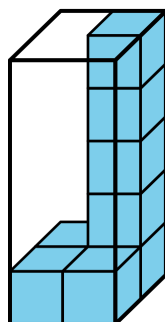
a. Select all the ways Diego could calculate the volume of this rectangular prism.

- A. 8×1
- B. 8×2
- C. 3×6
- D. 4×2
- E. 4×4



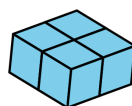
b. Select all the ways Lin could calculate the volume of this rectangular prism.

- A. 4×1
- B. 4×4
- C. 4×5
- D. 5×2
- E. 10×2

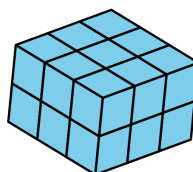


(From Unit 1, Lesson 4.)

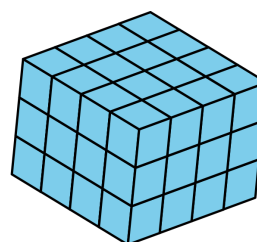
5. EXPLORATION



Prism A



Prism B



Prism C

If this pattern continues, what is the volume of rectangular prism E? Explain or show your reasoning.