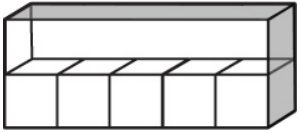


Math Geometry Measurement and Algebra 5_9

Student Name: _____

Date: _____


1.



A box holds 5 cubes on one level.
There are 2 levels.
How many cubes can fit in all?

- A. 7
- B. 5
- C. 10

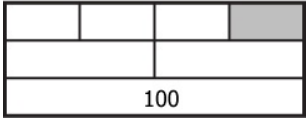
2.



How many cans fit in the box?

- A. 5
- B. 4
- C. 2

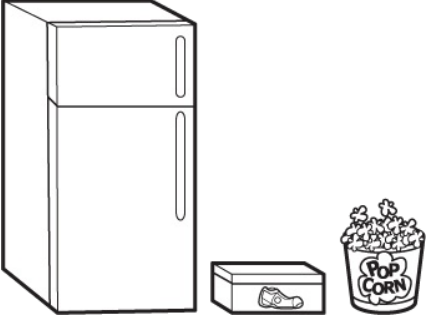
3.



The gray part =

- A. 25
- B. 100
- C. 50

4.



refrigerator, shoe box, popcorn bag
Which has the largest volume?

- A. shoe box
- B. refrigerator
- C. popcorn bag

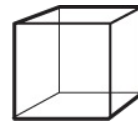
5.



How many edges?

- A. 8
- B. 3
- C. 5

6.



What has 6 equal square faces?

- A. pyramid
- B. cube
- C. sphere

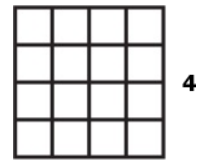
7.

A box is $2 \times 5 \times 4$ cm.

Volume = ___ cm^3

- A. 40
- B. 11
- C. 14

8.



4

4

Area = 4×4



Area = ___

- A. 5×4
- B. 2×4
- C. $2 + 4$

9.

Which unit is best for the volume of a building?

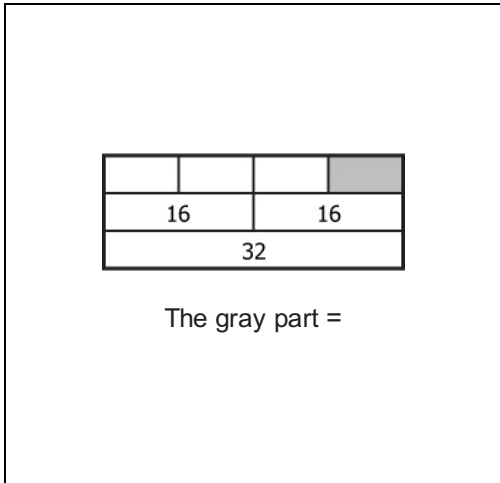
- A. feet³
- B. miles³
- C. inches³

10.

A box is $3 \times 4 \times 5$ cm.
Volume = ___ cm³

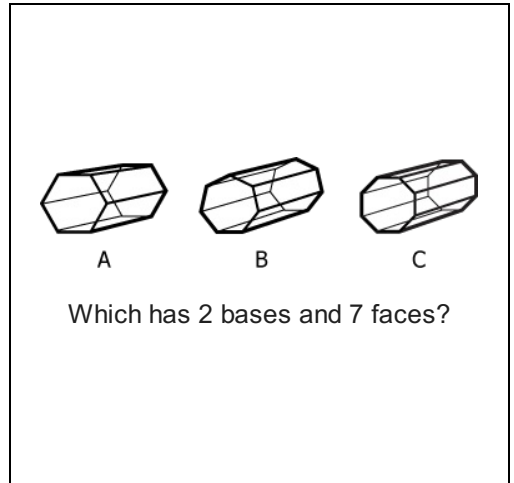
- A. 12
- B. 40
- C. 60

11.



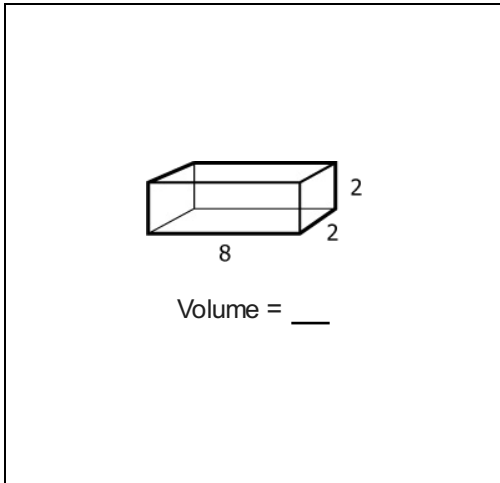
- A. 4
- B. 8
- C. 16

12.



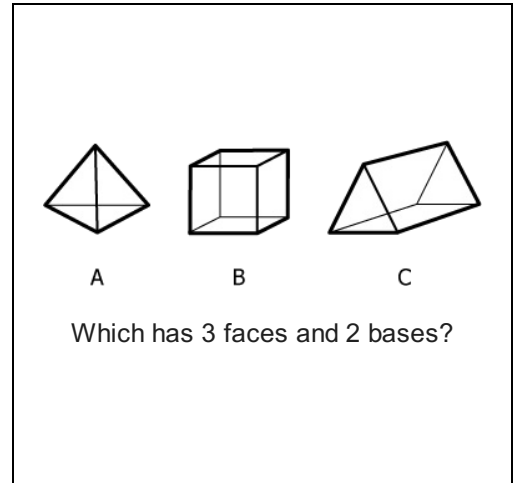
- A. A
- B. B
- C. C

13.



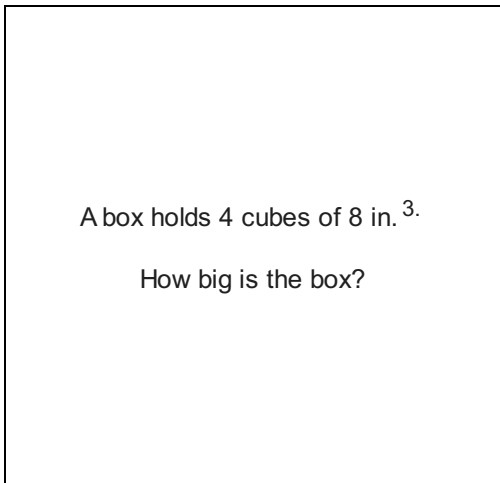
- A. $8 + 2 + 2$
- B. $2 \times 2 + 2 \times 8$
- C. $8 \times 2 \times 2$

14.



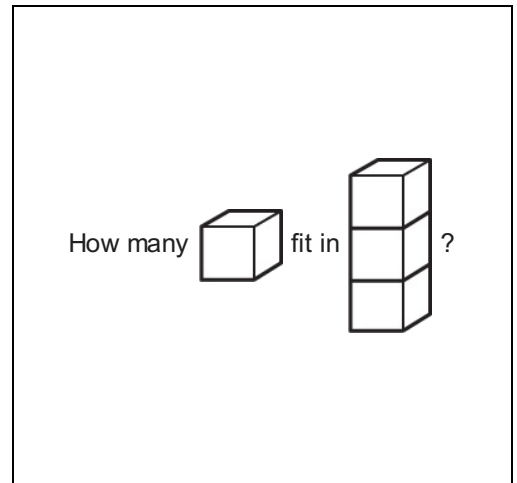
- A. A
- B. B
- C. C

15.



- A. $8" \times 1" \times 2"$
- B. $8" \times 2" \times 2"$
- C. $2" \times 2" \times 2"$

16.



- A. 4
- B. 5
- C. 3