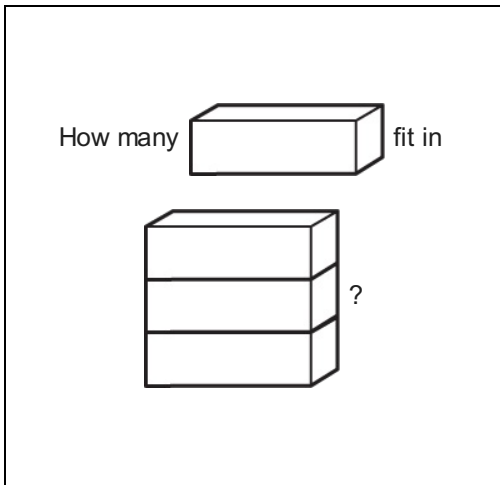


Math Geometry Measurement and Algebra 5_3

Student Name: _____

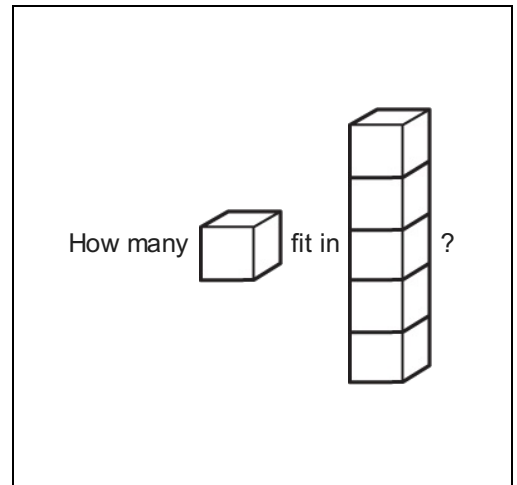
Date: _____

1.



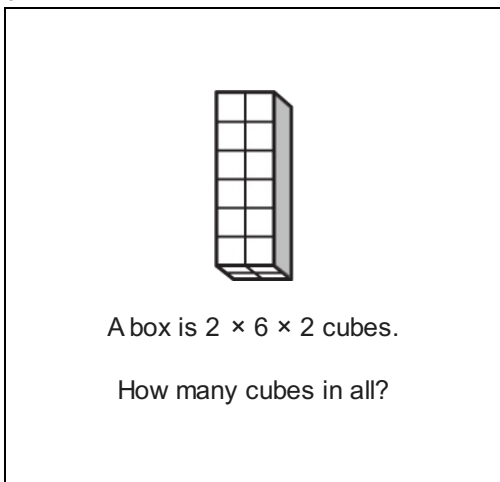
- A. 1
- B. 3
- C. 2

2.



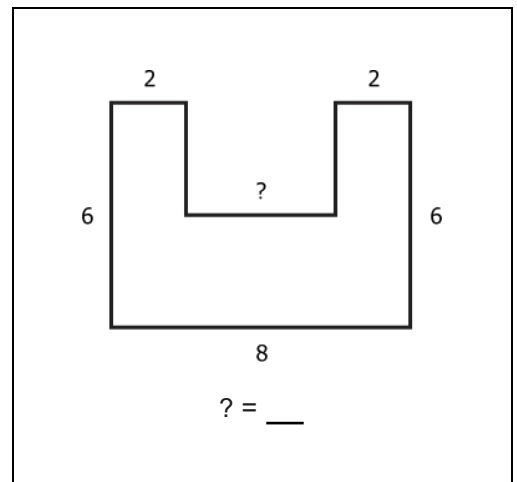
- A. 5
- B. 4
- C. 6

3.



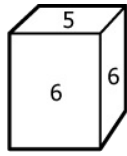
- A. 10
- B. 24
- C. 12

4.



- A. 2
- B. 6
- C. 4

5.

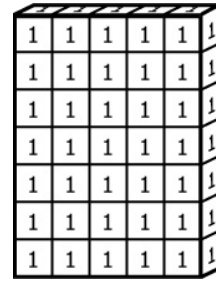


Area of faces = 5 units² or 6 units²

Surface area = ___ units²

- A. 34
- B. 17
- C. 56

6.



Volume = ___ units³

- A. 12
- B. 35
- C. 24

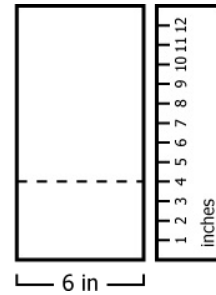
7.



How many rectangular boxes?

- A. 6
- B. 12
- C. 24

8.

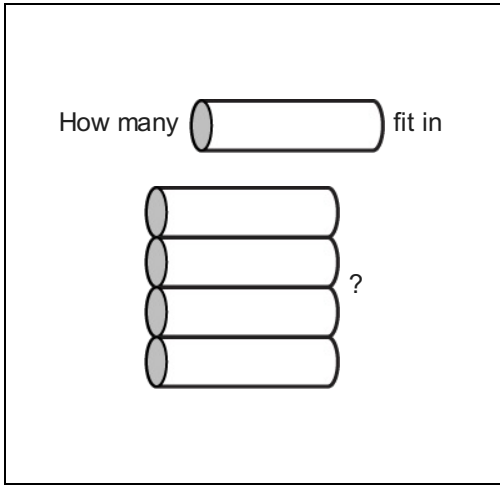


Cut on the line.

What is the area of the small part?

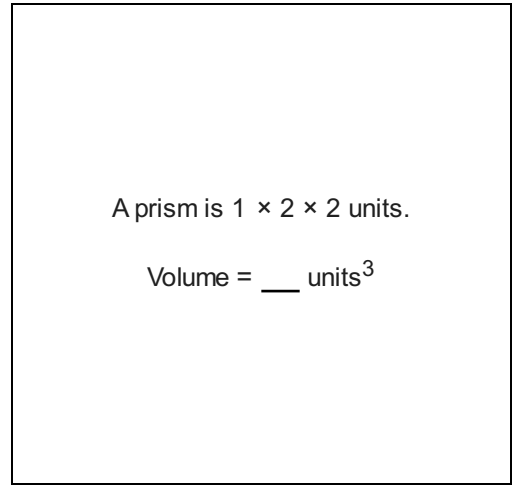
- A. 4×6
- B. 6×6
- C. $4 + 6$

9.



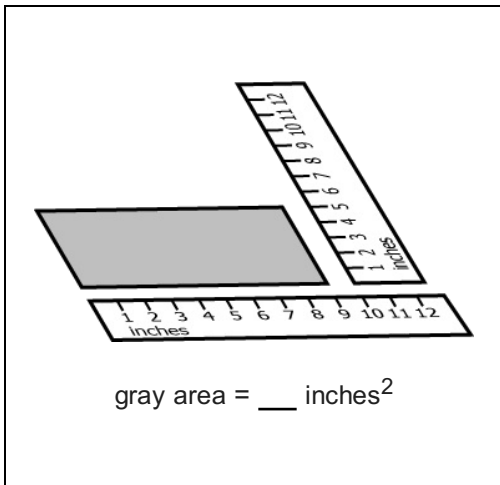
- A. 5
- B. 4
- C. 3

10.



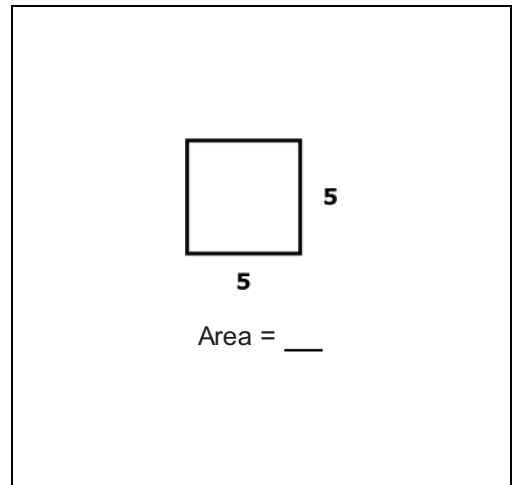
- A. 4
- B. 2
- C. 5

11.



- A. 45
- B. 55
- C. 65

12.



- A. $5 + 5$
- B. 5^5
- C. 5×5

13.

12 in

Cut on the line.

Area of the small part = ___

- A. 4×12
- B. $8 - 4$
- C. $12 + 4$

14.

This prism has 2 bases and ___ faces.

- A. 2
- B. 4
- C. 3

15.

3 inches

3 inches

Area = ___ in²

- A. 6
- B. 12
- C. 9

16.

Which unit is best for the volume of a small box?

- A. kilometers³
- B. inches³
- C. miles³