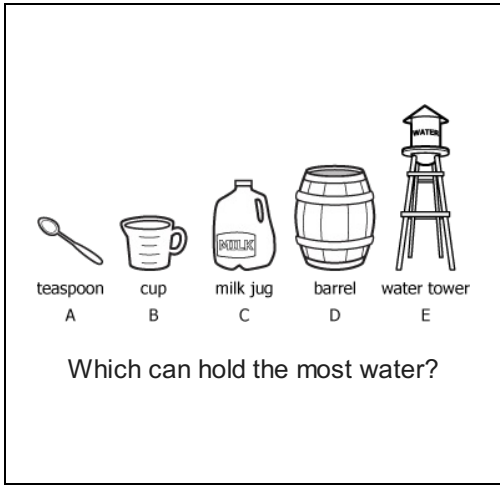


# Math Geometry Measurement and Algebra 5\_5

Student Name: \_\_\_\_\_

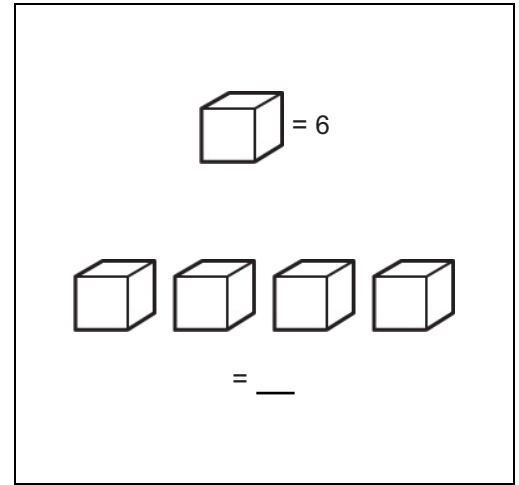
Date: \_\_\_\_\_

1.



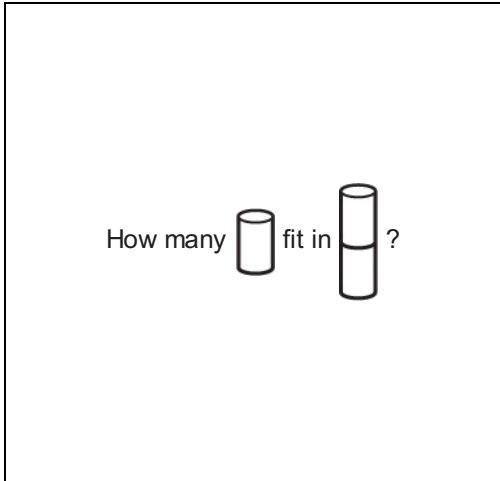
- A. C
- B. E
- C. A

2.



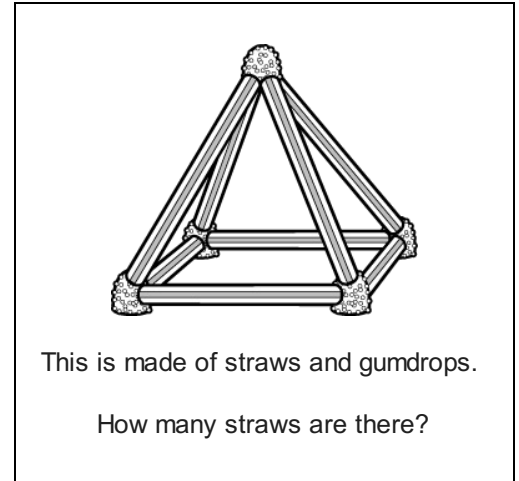
- A. 16
- B. 24
- C. 18

3.



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

4.



- A. 5
- B. 8
- C. 4

5.

4 in

Cut on the line.

Area of the bottom part = \_\_\_

- A.  $10 - 4$
- B.  $10 + 4$
- C.  $10 \times 4$

6.

Volume = \_\_\_ units<sup>3</sup>

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

7.

Volume = \_\_\_

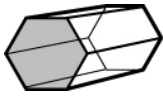
- A.  $3 \times 3 \times 4$
- B.  $33 \times 4$
- C.  $12 + 4$

8.

Which unit is best for the volume of water in a cup?

- A. pounds
- B. ounces
- C. gallons

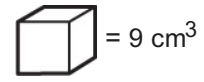
9.



Which type of prism is this?

- A. hexagonal
- B. octagonal
- C. triangular

10.



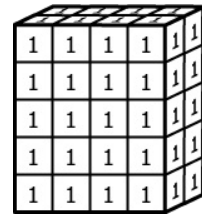
- A.  $3 \text{ cm}^3$
- B.  $9 \text{ cm}^3$
- C.  $27 \text{ cm}^3$

11.

Which tells how much something holds?

- A. volume
- B. area
- C. height

12.



Volume = \_\_\_ units<sup>3</sup>

- A. 40
- B. 32
- C. 11

13.

A box holds 10 cubes of 2 in.<sup>3</sup>.  
How big is the box?

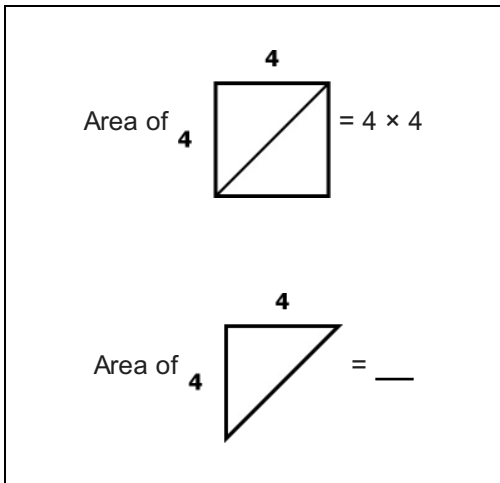
- A. 10" × 2" × 1"
- B. 3" × 2" × 8"
- C. 8" × 4" × 3"

14.

Volume = \_\_\_

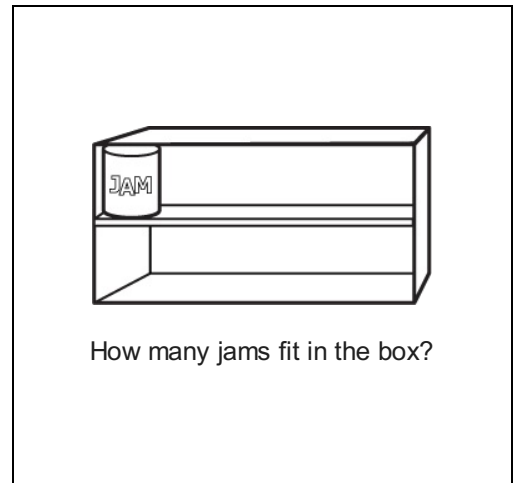
- A.  $P \times 2$
- B.  $\text{weight} \times 2$
- C.  $L \times W \times H$

15.



- A.  $\frac{1}{2}(4 \times 4)$
- B.  $2 \times \frac{1}{2} + 4$
- C.  $\frac{1}{2} \times 4 + 4$

16.



- A. 3
- B. 10
- C. 4