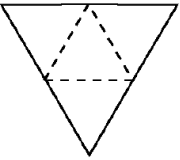
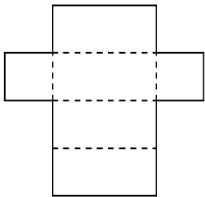
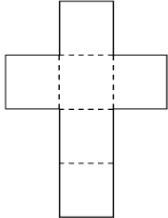
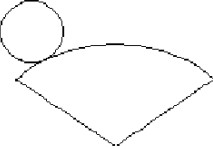
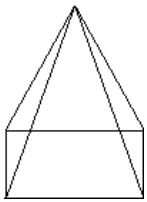


1. Which figure can be folded to form a triangular pyramid?


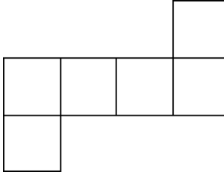
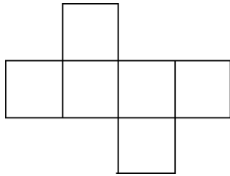
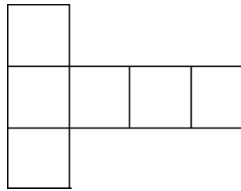
- A. 
- B. 
- C. 
- D. 

2. Which type of solid figure is shown?

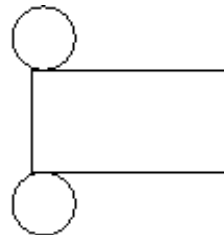


- A. rectangular prism
- B. rectangular pyramid
- C. triangular pyramid
- D. triangular prism

3. Which of the following is NOT a net for a cube?

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

4. Which solid figure can be formed with this net?



- A. cone
- B. sphere
- C. circular pyramid
- D. cylinder

5th Grade Block 7 Assessment

5. Which solid figure has no curved surfaces?

- A. sphere
- B. cone
- C. cylinder
- D. prism

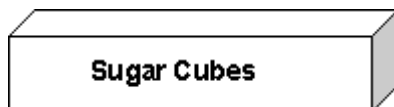
6. Tomas is painting his bedroom. First he will use a paintbrush to paint the edges along the floor, the edges along the ceiling, and the edges where the walls meet. Later he will use a roller to paint the walls and ceiling. How many edges will Tomas paint?

- A. 4 edges
- B. 8 edges
- C. 12 edges
- D. 16 edges

7. Kim wants to cover the outside of a cube. How can she find the surface area of the cube?

- A. Find the area of one face then multiply by 6.
- B. Find the area of one face then multiply by 4.
- C. Find the area of one face then add 4.
- D. Find the perimeter.

8. A box contains 252 sugar cubes. You open the top of the box and count 12 cubes across the front and 7 cubes along a side. How many *layers* of sugar cubes are in the box?

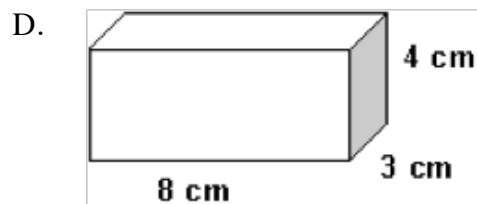
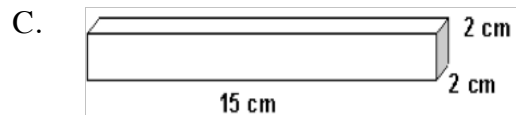
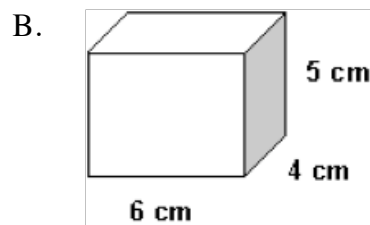
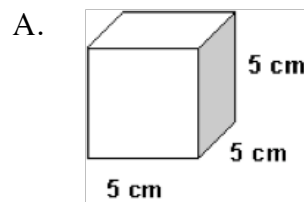


- A. 1
- B. 2
- C. 3
- D. 4

9. A rectangular prism is 12 in. long, 8 in. wide, and 5 in. high. What is the surface area of the prism?

- A. 220 in.²
- B. 240 in.²
- C. 280 in.²
- D. 392 in.²

10. Which rectangular prism has the greatest surface area?



5th Grade Block 7 Assessment

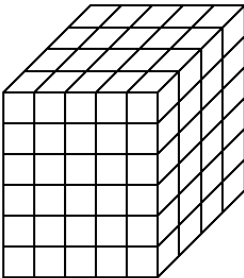
11. Which action best describes volume?

- A. asking for more
- B. counting an object
- C. covering a 2-dimensional object
- D. filling a 3-dimensional object

12. Bill wants to know the volume of a box he found. Which of these units would fill the box without any gaps or overlaps?

- A. pennies
- B. marbles
- C. dice
- D. acorns

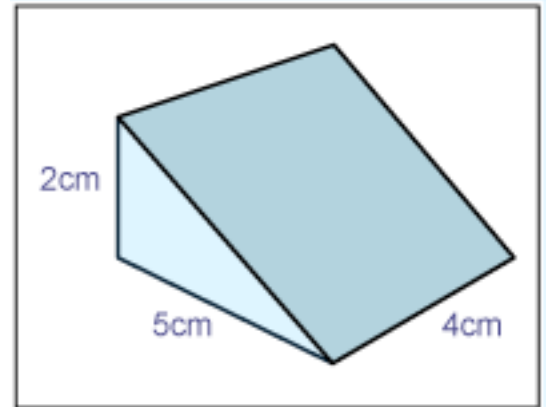
13. In science class, students stacked wooden cubes as shown below. What is the volume in cubic units?



$$\text{Volume} = \text{length} \times \text{width} \times \text{height}$$

- A. 120 cubic units
- B. 148 cubic units
- C. 30 cubic units
- D. 15 cubic units

14. What is the volume of this triangular prism?



- A. 40 cubic cm
- B. 20 cubic cm
- C. 40 cm
- D. 20 cm

5th Grade Block 7 Assessment

	Answers	Core Correlation
1	A	3.1.d
2	B	3.1.e
3	A	3.1.d
4	D	3.1.d
5	D	3.1.e
6	C	3.1.e
7	A	4.2.d
8	C	4.2.a
9	D	4.2.e
10	A	4.2.e
11	D	4.2.a
12	C	4.2.b
13	A	4.2.b
14	B	4.2.c