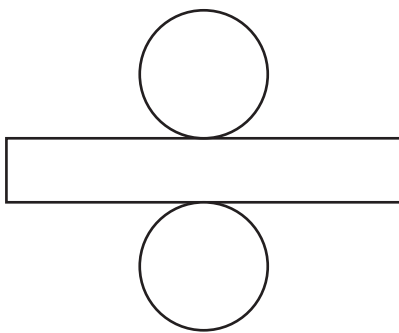


Mark the best answer.

- 1.** Which solid has two triangular bases and rectangular side faces? (14-1)

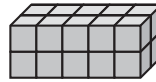
- A** Triangular pyramid
- B** Rectangular pyramid
- C** Triangular prism
- D** Rectangular prism

- 2.** What solid can be made with the net shown? (14-2)



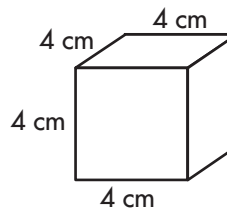
- A** Cone
- B** Cylinder
- C** Sphere
- D** Rectangular prism

- 3.** Celine stacked boxes in the garage as shown. How many boxes are there? (14-5)



- A** 20 boxes
- B** 12 boxes
- C** 24 boxes
- D** 30 boxes

- 4.** Find the surface area of the figure. (14-3)



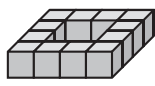
- A** 96 cm
- B** 64 cm²
- C** 64 cm
- D** 96 cm²

5. Lola stacked some sugar cubes on the kitchen counter to make the sculpture below. Which of the following is the front view of the sugar cubes? (14-4)



- A
- B
- C
- D

6. The model below shows office cubicles arranged with 4 cubicles on a side. How many total cubicles would a model show if there were 5 cubicles on a side? (14-7)

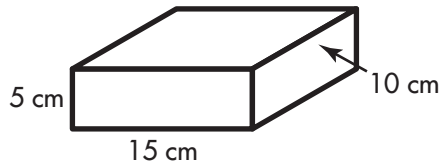


- A 10
- B 12
- C 16
- D 20

7. Which packing carton has a volume of 36 in^3 ? (14-6)

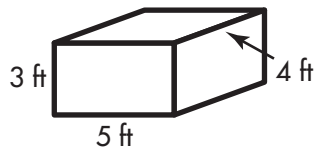
- A
- B
- C
- D

8. What is the surface area of the jewelry box? (14-3)



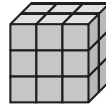
- A 750 cm^3
- B 650 cm^2
- C 550 cm^2
- D 450 cm^2

9. What is the volume of the trunk? (14-6)



- A 12 ft^3
- B 24 ft^3
- C 30 ft^3
- D 60 ft^3

10. The rectangular prism below is made from cubes that measure 1 cubic centimeter. What is the volume of the prism? (14-5)



- A 9 cm^3
- B 12 cm^3
- C 18 cm^3
- D 24 cm^3