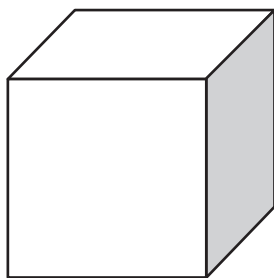


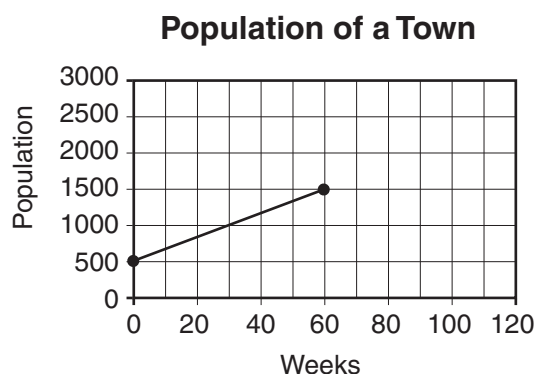
- 1 This cube has a side length of  $x$ .



What is the surface area of the cube?

- A  $12x$
- B  $3x^2$
- C  $6x^2$
- D  $x^3$

- 2 The graph shows how the population of a town has changed over time.

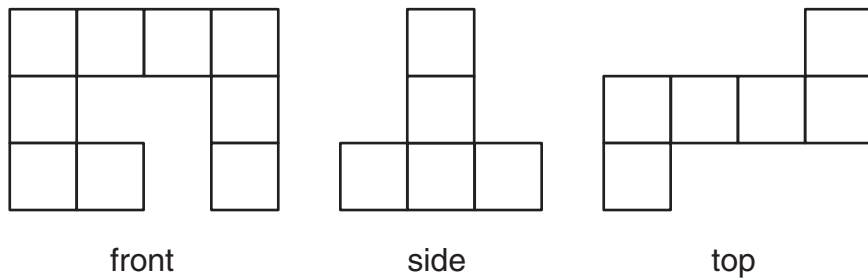


The population will continue to grow at the same rate.

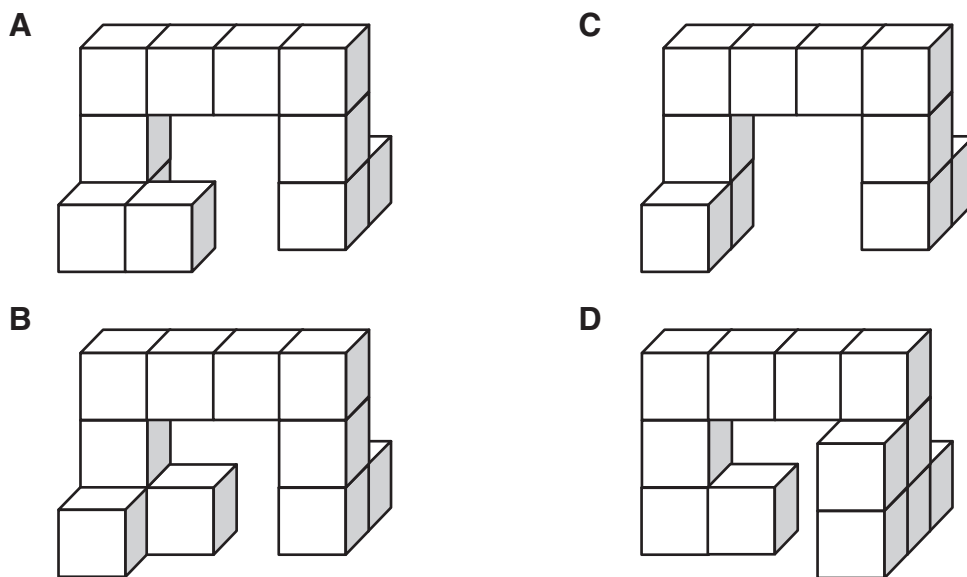
What is the best estimate of the population at 72 weeks?

- A 1600
- B 1700
- C 1800
- D 1900

- 3 Here are the front, side and top views of a 3D object.



Which is the correct object?



- 4 The quadrilateral PQRS is divided into two triangles: PQR and PRS

What is the total area of quadrilateral PQRS?

- A 41 cm<sup>2</sup>
- B 195 cm<sup>2</sup>
- C 390 cm<sup>2</sup>
- D 780 cm<sup>2</sup>

