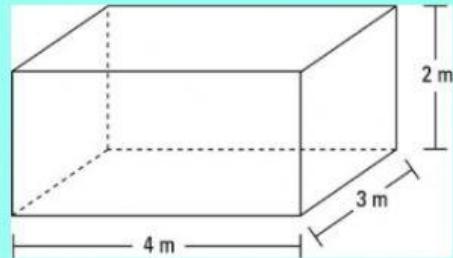


## Concept HW\_Grade-6\_Mensuration

### Volume of Cubes and Cuboids

CHOOSE THE CORRECT ANSWER

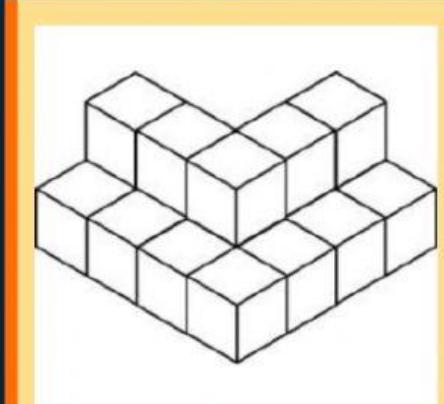


A diagram of a cuboid is shown on a screen. The front face has a horizontal length of 4 m and a vertical height of 3 m. The top edge of the front face is labeled 2 m, indicating the depth of the cuboid.

**A**  
**its volume is  $12 \text{ m}^3$**

**B**  
**its volume is  $24 \text{ m}^3$**

**C**  
**its volume is  $8 \text{ m}^3$**

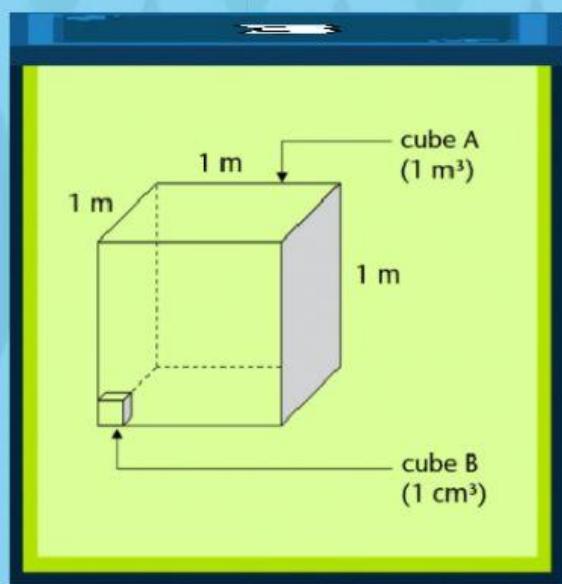


A diagram on a screen shows a 3D structure composed of 12 unit cubes arranged in a specific pattern.

**A**  
**its made up of 12 unit cubes**

**B**  
**its made up of 10 unit cubes**

**C**  
**its made up of 17 unit cubes**



A  
its  
volume is  
1000 cm<sup>3</sup>

B  
its volume  
is 1000000  
cm<sup>3</sup>

C  
its volume  
is 3 m<sup>3</sup>

**Best unit  
to measure  
Volume**

A  
**Square**

B  
**Cube**

C  
**Cubic**



A  
its volume  
is 11 cubic  
units

B  
its volume  
is 9 cubic  
units

C  
its volume  
is 10 cubic  
units