

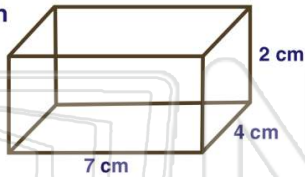


Name _____ Class _____ Date _____

- 1 A rectangular prism has a length of 7 cm, a width of 4 cm, and a height of 2 cm. What is the **volume** of the prism?

$$V = \ell \cdot w \cdot h$$

- A 14 cm³
- B 28 cm³
- C 46 cm³
- D 56 cm³



- 2 Each small cube has a volume of 1 cm³. What is the **volume** of the block shown?

$$V = \ell \cdot w \cdot h$$

- A 10 cm³
- B 7 cm³
- C 5 cm³
- D 2 cm³



- 3 A juice box is 11 cm tall, 5 cm long, and 4 cm wide. What is the **volume** of the juice box?

$$V = \ell \cdot w \cdot h$$



- 4 A book has a length of 10 inches, a width of 8 inches, and a height of 2 inches. What is the **volume** of the book?

$$V = \ell \cdot w \cdot h$$



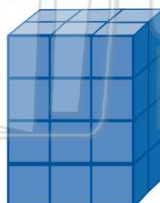
PREVIEW

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- 9 Each small cube has a volume of 1 cm³. The **volume** of the block shown is 30 cm³.

$$V = \ell \cdot w \cdot h$$

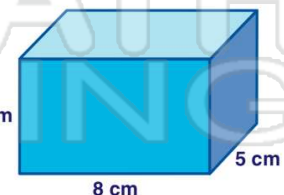
- A true
- B false



- 10 What is the **volume** of the rectangular prism shown?

$$V = \ell \cdot w \cdot h$$

- A 175 cm³
- B 200 cm³
- C 225 cm³
- D 400 cm³



- 10 cm
- A 17 cm³
 - B 43 cm³
 - C 70 cm³
 - D 120 cm³

- 4 in. 13 in. 9 in.
- A 26 in.³
 - B 117 in.³
 - C 468 in.³
 - D 585 in.³

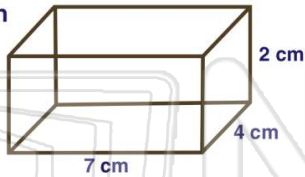


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(D)

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- B 7 cm³
- C 5 cm³
- D 2 cm³



(A)

- 3 A juice box is 11 cm tall, 5 cm long, and 4 cm wide. What is the **volume** of the juice box?

$$V = \ell \cdot w \cdot h$$



(C)

- 4 A book has a length of 10 inches, a width of 8 inches, and a height of 2 inches. What is the **volume** of the book?

$$V = \ell \cdot w \cdot h$$



(B)



(A)

PREVIEW

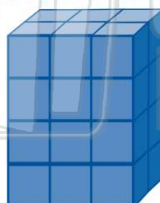
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(C)

- 9 Each small cube has a volume of 1 cm³. The **volume** of the block shown is 30 cm³.

$$V = \ell \cdot w \cdot h$$

- A true
- B false



(B)

- 10 What is the **volume** of the rectangular prism shown?

$$V = \ell \cdot w \cdot h$$

- A 175 cm³
- B 200 cm³
- C 225 cm³
- D 400 cm³



(B)

- 10
- A 26 in.³
 - B 117 in.³
 - C 468 in.³
 - D 585 in.³



(C)