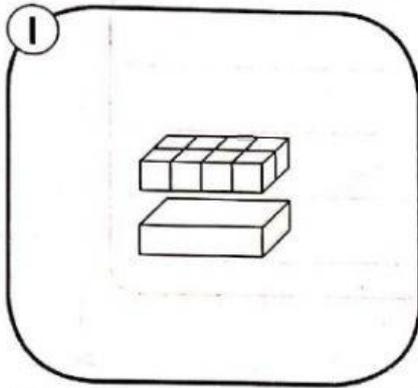
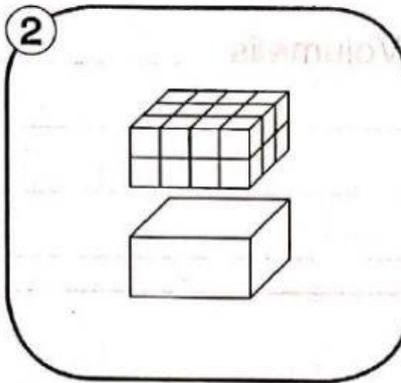


## Volume of Solid

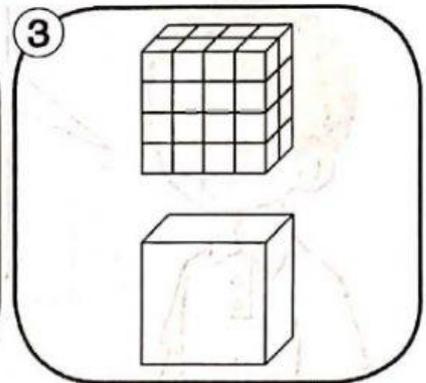
- A. Felix measures the volume of a hollow box by using  $1\text{ cm} \times 1\text{ cm} \times 1\text{ cm}$  cubes. Choose the correct volume of each hollow box.



The volume of the hollow box is \_\_\_\_\_



The volume of the hollow box is \_\_\_\_\_



The volume of the hollow box is \_\_\_\_\_

6 cm

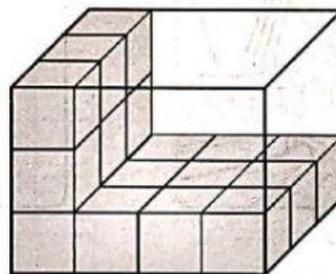
$32\text{ cm}^3$

$10\text{ cm}^2$

$24\text{ cm}^3$

$8\text{ cm}^3$

- B. Felix fills several  $1\text{ cm} \times 1\text{ cm} \times 1\text{ cm}$  cubes into a hollow box.



- 1 Based on the diagram, what is the volume of the hollow box?

\_\_\_\_\_

- 2 How many  $1\text{ cm} \times 1\text{ cm} \times 1\text{ cm}$  cubes are needed to fill the hollow box completely?

\_\_\_\_\_