

Measuring the Volume of Hollow Boxes

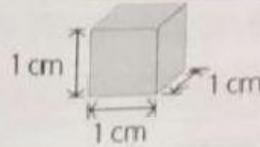
Date:

Activity

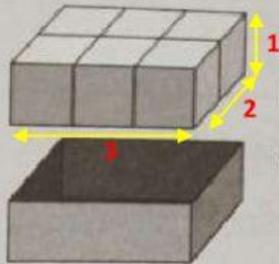
5



Calculate the volume of each hollow box below by using 1 cm x 1 cm x 1 cm cubes.



1.



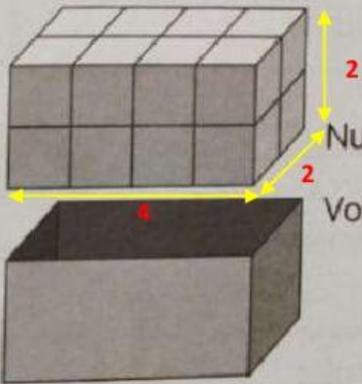
Number of cubes used:

Volume of the hollow box:

cm³

$(3 \times 2) \times 1 = 6 \times 1 = \dots$

2.



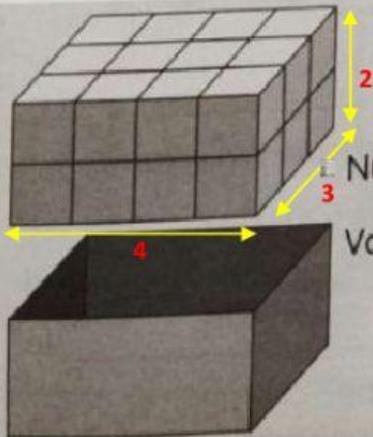
Number of cubes used:

Volume of the hollow box:

cm³

$(4 \times 2) \times 2 = 8 \times 2 = \dots$

3.



Number of cubes used:

Volume of the hollow box:

cm³

$(4 \times 3) \times 2 = 12 \times 2 = \dots$