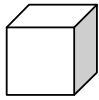


# Volume

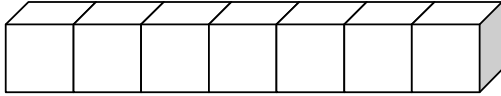
The volume of the following cube is  $1 \text{ cm}^3$



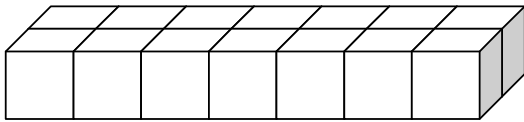
$$V = 1 \text{ cm}^3$$

Name: \_\_\_\_\_ Form: \_\_\_\_\_  
Date: \_\_\_\_\_

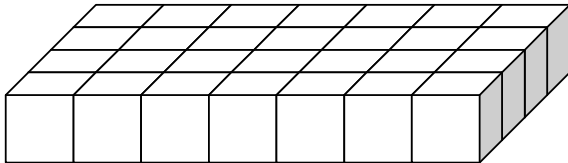
The following shapes have been formed using cubes of the same size. Calculate the volume of each shape:



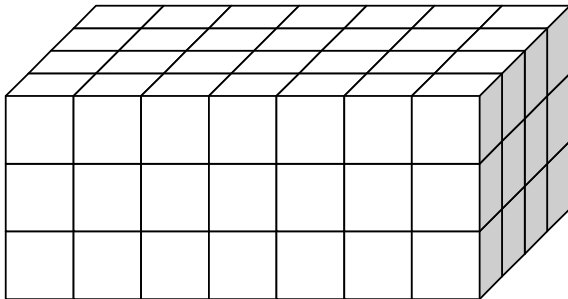
There are \_\_\_\_\_ cubes in this shape  
Therefore, the volume is \_\_\_\_\_  $\text{cm}^3$



There are \_\_\_\_\_ rows of cubes here.  
Each row has \_\_\_\_\_ cubes.  
Then, the volume is \_\_\_\_\_  $\text{cm}^3$

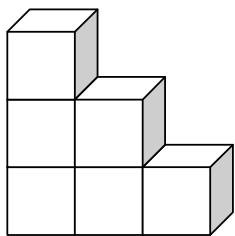


If we add two more rows of cubes, the volume is now \_\_\_\_\_  $\text{cm}^3$   
Here we have formed **one** layer of cubes

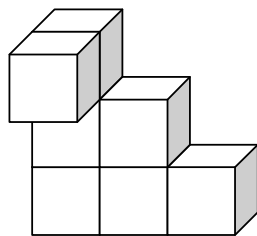


Each layer of cubes has a volume of \_\_\_\_\_  $\text{cm}^3$ .  
There are \_\_\_\_\_ layers.  
Therefore the volume is: \_\_\_\_\_  $\text{cm}^3$ .

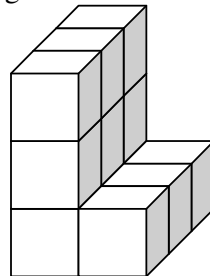
Calculate the volume of the following solids. Each single cube used to form the shapes has a volume of  $1 \text{ cm}^3$



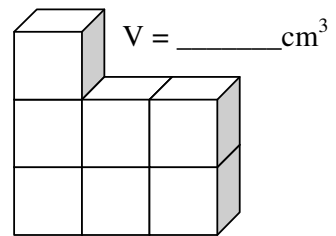
$$V = \underline{\hspace{2cm}} \text{ cm}^3$$



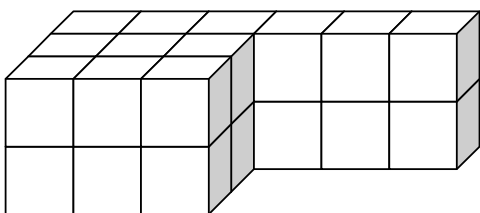
$$V = \underline{\hspace{2cm}} \text{ cm}^3$$



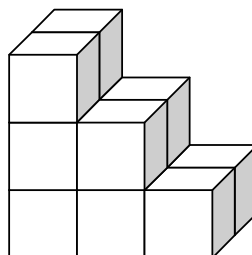
$$V = \underline{\hspace{2cm}} \text{ cm}^3$$



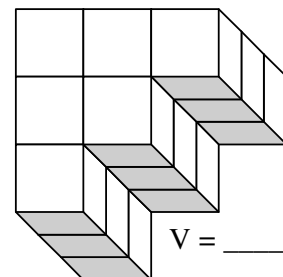
$$V = \underline{\hspace{2cm}} \text{ cm}^3$$



$$V = \underline{\hspace{2cm}} \text{ cm}^3$$



$$V = \underline{\hspace{2cm}} \text{ cm}^3$$



$$V = \underline{\hspace{2cm}} \text{ cm}^3$$