



## Volume of Solid Rectangular Objects

- For solid rectangular objects, the volume is the length $x$ width $\times$ height.
- $\mathbf{V}=1 \times \mathbf{w} \times h$
- A cubic meter $\left(m^{3}\right)$ is a unit of volume.
A cubic meter is a very large unit - it contains $1,000,000$ cubic centimeters.


## You try it! Volume of Solid Rectangular Objects

4. What is the volume of this solid?
$V=1 \times w \times h$

$V=4 \mathrm{~cm} \times 1 \mathrm{~cm} \times 2 \mathrm{~cm}$
$V=8 \mathrm{~cm}^{3}$
5. What is the volume of this solid?
$V=3 \mathrm{~cm} \times 3 \mathrm{~cm} \times 3 \mathrm{~cm}$
$V=27 \mathrm{~cm}^{3}$




