

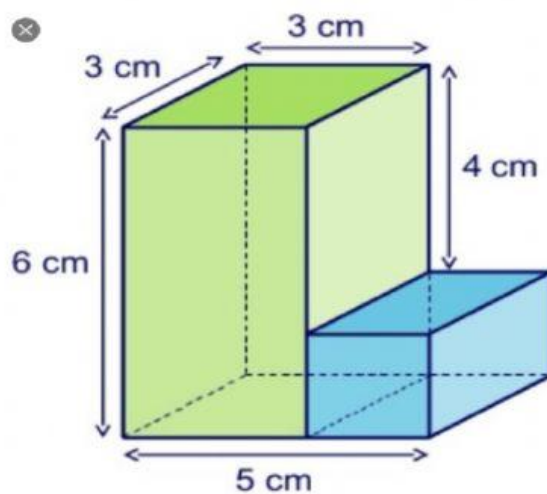
Chapter 10: Volume and Surface Area

Lesson 7: Volume and Surface Area of Composite Figures

Note: (i) Volume of rectangular prism = $L \times w \times h$

(ii) Volume of pyramid = $\frac{\text{Base Area} \times \text{height}}{3}$

1. Find the volume of the below composite figure.

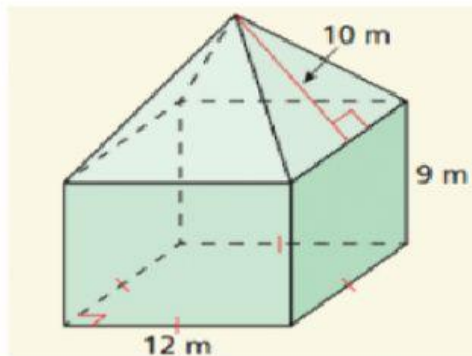


Volume of rectangular prism (green) = cubic cm

Volume of rectangular prism (blue) = cubic cm

Total volume = cubic cm.

2. Find the volume of the below composite figure.



Volume of the rectangular prism = cubic m

Volume of the pyramid = cubic m

Total volume = cubic m.