

Name: _____

Mrs J's Resource Creations©

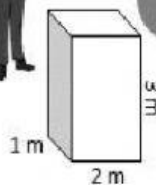
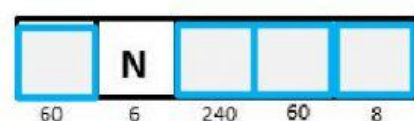
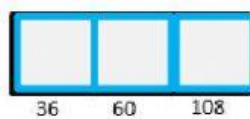
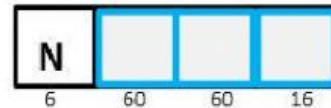
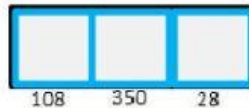
Metric Units

VOLUME (L X W X H) - CLUE 3

N.B: measurements are not to scale.

Reveal a clue by measuring the volume of the cubes and rectangular prisms below. Apply the formula **Volume = L X W X H**. Use your answers to match and place the letters in the boxes to reveal a clue. Put the letter in every box that it matches your answer in (there may be more than one!) *The first one has been done for you.*

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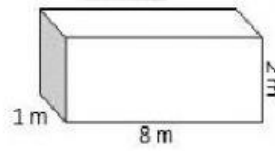
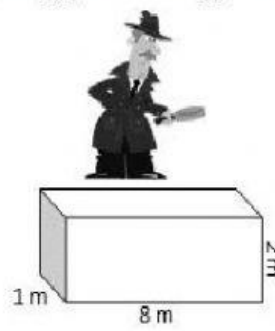
Volume = $\frac{6 \text{ m}^3}{\text{N}}$

N



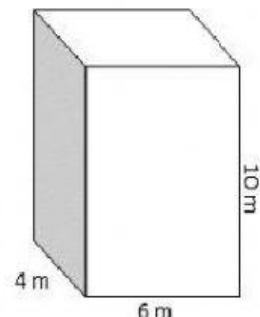
$V = \frac{?}{\text{I}} \text{ m}^3$

I



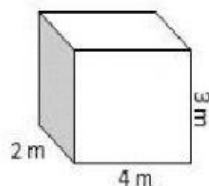
$V = \frac{?}{\text{D}} \text{ m}^3$

D



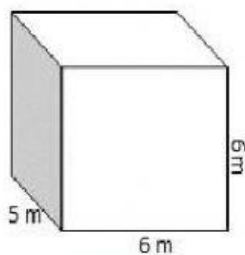
$V = \frac{?}{\text{T}} \text{ m}^3$

T



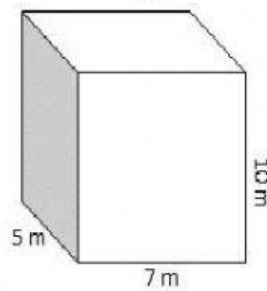
$V = \frac{?}{\text{W}} \text{ m}^3$

W



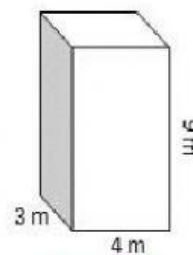
$V = \frac{?}{\text{A}} \text{ m}^3$

A



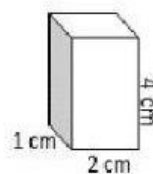
$V = \frac{?}{\text{O}} \text{ m}^3$

O



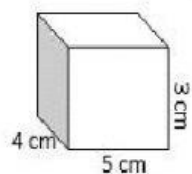
$V = \frac{?}{\text{Y}} \text{ m}^3$

Y



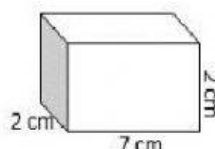
$V = \frac{?}{\text{R}} \text{ cm}^3$

R



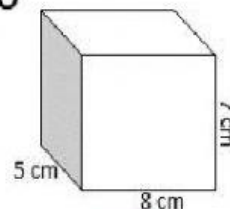
$V = \frac{?}{\text{E}} \text{ cm}^3$

E



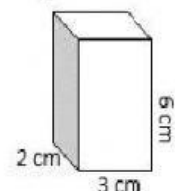
$V = \frac{?}{\text{U}} \text{ cm}^3$

U



$V = \frac{?}{\text{L}} \text{ cm}^3$

L



$V = \frac{?}{\text{K}} \text{ cm}^3$

K