

## *Unit 1*

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### *Matter*

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#### Formulas: Density

When **Density** is unknown

$$\text{density} = \frac{\text{mass}}{\text{volume}}$$

Density is measured in

Units1

When **Mass** is unknown

$$\text{mass} = \text{density} \cdot \text{volume}$$

Mass is measured in

Units2

When **Volume** is unknown

$$\text{volume} = \frac{\text{mass}}{\text{density}}$$

Volume is measured in

Units3