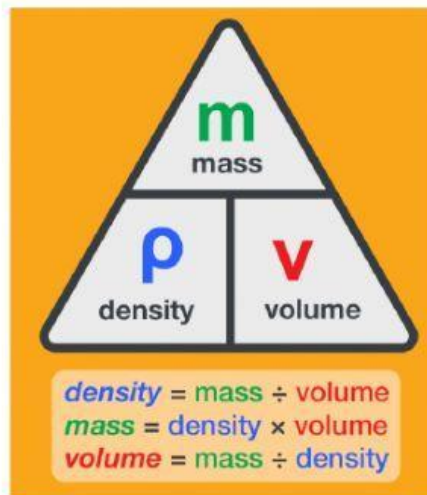


**TOPIC: 1. INTRODUCING SCIENCE**

**SUB-TOPIC: 1.3 MEASUREMENTS – MEASURING DENSITY**



1. Complete the table below. (Show your working).

Substance	Mass (g)	Volume (cm <sup>3</sup> )	Density (g/cm <sup>3</sup> )
A	20	5	
B		10	4
C	30		2

2. a) 50 cm<sup>3</sup> of oil has a mass of 45g. What is the density of oil? (Show your working).

**ANSWER:** (1) Write the formula = \_\_\_\_\_

(2) Write the working = \_\_\_\_\_ / \_\_\_\_\_

(3) Write the answer = \_\_\_\_\_ g/cm<sup>3</sup>

b) Oil is \_\_\_\_\_ (denser/less dense) than water.