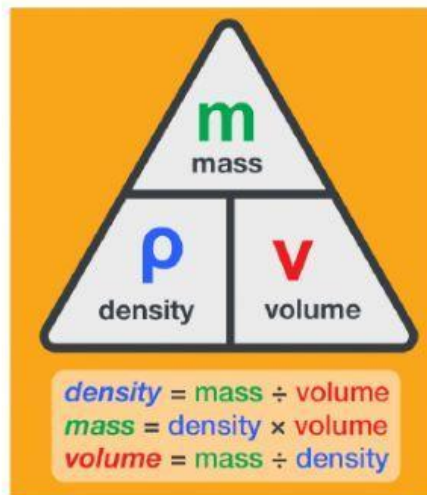


TOPIC: 1. INTRODUCING SCIENCE

SUB-TOPIC: 1.3 MEASUREMENTS – MEASURING DENSITY



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

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

2. a) 50 cm³ 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/cm³

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