

NAME:

DATE:

Pd:

DENSITY WORKSHEET

Show ALL work including formula

- (1.) What is the density of an object whose mass is 1470g and volume is 42mL?

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

- (2.) What is the density of an object whose mass is 84g and volume is 15cm³?

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

- (3.) What is the density of an object whose volume is 58cm³ and mass is 4234g?

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

- (4.) If an object has a mass is 195g and a volume of 7.8mL, what is its density?

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

- (5.) What is the density of an object whose mass is 442.98g and volume is 69cm³ ?

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

- (6.) What is the mass of an object whose density is 5g/mL and has a volume of 75mL?

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

- (7.) What is the volume of an object whose density is 0.7g/mL and has a mass of 28g?

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