

(Density = Mass / Volume)

D = m/V

Density Data: Show all calculations (work): Choose A, B, OR C. **Calculate** Write Answers: Predict Predict m/V = DTrial# Mass **Volume** A: Density Float Check Float (F) Density Choice and In g Volume Formula: Volume = Volume = Water or Number Sink Total m -LXwXh=V Displacement in ml Substance **Liquid** Sink? (S)? Container m = (A, B Predict to TRY to place <mark>Measure</mark> (Rise in water level) in cm³. Substance m or C) Volume 2 – Volume 1 = V in ml (cc) in order of density. 1 2 3 4 Water 6 8 9 10