

Sink and Float Tables

First practice finding the mass and volume of the first two objects in the table. Then continue to collect data.

Sink and Float

Object	V Volume in cc	M Mass in g	Sink or Float?	$\frac{M}{V}$ Ratio
steel sphere				
plastic sphere				
water			—	

Sinks in Water

Object	Density $\frac{M}{V}$ as Ratio

Floats in Water

Object	Density $\frac{M}{V}$ as Ratio