

Science 8

Formulas – Calculation

Use the chart on page 312 to help complete the chart below

<u>Substance</u>	<u>Mass</u> (g)	<u>Volume</u> (cm ³ or mL ³)	<u>Density</u> (g/cm ³ or g/mL) <i>Mass-to-Volume Ratio</i>
Iron	55.0		7.87
		25.0	13.55
Helium		93.0	0.0002
	6.48	3.0	
Salt		4.0	
Aluminum	5.40		
	0.4		1.00
		62.0	0.24
Copper		76.0	
Gold	0.75		