

NAME _____

DENSITY/ SPECIFIC GRAVITY OF MINERALS

Find the Density and Specific Gravity of five minerals. Be sure to record the sample number. Be sure to label mass as "Grams (g)," and Volume as "Cubic Centimeters (cm³)," and Density as grams/cubic centimeters (g/cm³). Specific Gravity doesn't have a label.

<p>Sample # _____</p> <p>Mass = _____</p> <p>Volume of Water = _____</p> <p>Volume of Water + Sample = _____</p> <p>Volume of Sample = _____</p> <p>Density = Mass/Volume</p> <p>Density = _____/ _____</p> <p>Density = _____</p>	<p>Sample # _____</p> <p>Mass in Air = _____</p> <p>Mass in Water = _____</p> <p>Mass in Air – Mass in Water = _____</p> <p>S.G. = Mass in Air/ (Mass in Air – Mass in Water)</p> <p>S.G. = _____/ _____</p> <p>S. G. = _____</p>
<p>Sample # _____</p> <p>Mass = _____</p> <p>Volume of Water = _____</p> <p>Volume of Water + Sample = _____</p> <p>Volume of Sample = _____</p> <p>Density = Mass/Volume</p> <p>Density = _____/ _____</p> <p>Density = _____</p>	<p>Sample # _____</p> <p>Mass in Air = _____</p> <p>Mass in Water = _____</p> <p>Mass in Air – Mass in Water = _____</p> <p>S.G. = Mass in Air/ (Mass in Air – Mass in Water)</p> <p>S.G. = _____/ _____</p> <p>S. G. = _____</p>

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<p>Sample # _____</p> <p>Mass = _____</p> <p>Volume of Water = _____</p> <p>Volume of Water + Sample = _____</p> <p>Volume of Sample = _____</p> <p>Density = Mass/Volume</p> <p>Density = _____/_____</p> <p>Density = _____</p>	<p>Sample # _____</p> <p>Mass in Air = _____</p> <p>Mass in Water = _____</p> <p>Mass in Air – Mass in Water = _____</p> <p>S.G. = Mass in Air/ (Mass in Air – Mass in Water)</p> <p>S.G. = _____/_____</p> <p>S. G. = _____</p>