

Experiment Worksheet

Hydrometer

How did you build your hydrometer? Describe the materials used and what the hydrometer looks like.

Experiment Data Table

Experiment Number	Volume of water (ml)	Amount of salt (g)	Density (g / ml)	Line on hydrometer (colour or number)
1				
2				
3				
4				
Mystery solution				

Results

Describe what happened in your experiment. Can you use the hydrometer to determine the density of salt water? How does the hydrometer work?