Name: date : period

Density of a Salt Solution Lab Instructions & Worksheet

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Read

Experiment 1 Density of a Salt Solution

part I: General Background Information

Questions:

1. What is the difference between mass and weight?
2. What is the equation that shows the relationship of mass and weight? Give the equation and explain 1) what quantity each symbol represents and 2) the metric units of measurement for each quantity.
3. Draw a flow chart, poster, or comic strip that explains the 10 steps for properly using an electronic balance. (see part B)
4. List the four sources of error that occur when weighing.
5. Which type of electronic balance do we have in the lab (Mettler or Sartorius?)
6.