**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**Diaper Lab**

**Purpose:**

* To **Evaluate** the absorbency of different diapers
* To **Evaluate** the procedure

**Hypothesis:**

**If \_\_\_\_\_\_\_\_\_\_\_\_ then \_\_\_\_\_\_\_\_\_\_\_\_\_ because \_\_\_\_\_\_(scientific explanation)\_\_\_\_\_\_\_\_\_\_.**

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**Materials:**

* Diaper
* 100 mL graduated cylinder (gc)
* Ziploc bag
* Sodium chloride (table salt)

**Method:**

* decide how you are going to determine how much water a diaper can hold

**Observations:**

* Always use a data table!

**Conclusion:**

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**Questions:**

**1)** **Analyse** whether the most absorbent diaper is the most absorbent diaper.

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**2)** i) **State** the independent variable--the one **we** were **changing**.

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 **ii) State** the dependent variable--the one **we** were **measuring**.

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 **ii) State** the controls we used--the variables we held constant--use bullets.

**3)** **State** everything we did incorrectly--use bullets

**4) Suggest** -- step by step -- how the experiment should have been performed--use bullets.