

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

## Diaper Lab

### Purpose:

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

### Hypothesis:

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

\_\_\_\_\_  
\_\_\_\_\_

### 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.