

Name(s):
Block:

Lab – Conservation of Mass

“Prove it!”

Procedure:

Data:

(Record any measurements you made and be specific as to what they are.)

Conclusion:

1. Calculate your **PERCENT ERROR**. How far off was your answer?

$$\% \text{ error} = \frac{\text{Difference b/w initial \& final mass}}{\text{Original mass}} * 100$$

2. **ERROR ANALYSIS:** Why was your answer not exactly what it should have been? Where might error have entered into the experiment you conducted?
3. What changes could you make to your procedure to correct for the errors in your data collection?