**Try This #6 – answer key**

1. Describe (in your own words) what is meant by the **Law of conservation of mass.**

ANSWER: Mass of the reactants (what goes into the reaction) equals the products (what is made)

1. In today’s experiment, which set up – the sealed one or the unsealed one – will show conservation of mass? Why?

ANSWER: The sealed one – because gasses (no matter) will not be allowed to escape

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| **Beginning** | **Developing** | **Accomplished** | **Exemplary** |
| Does not demonstrate a basic understanding of concept. Substantial errors throughout. | Basic understanding of concepts. Errors and inconsistency reveal some missing understanding of the concepts. | Solid understanding of concepts. Most answers are correct with only a few errors. | Complete and in depth understanding of concepts. |