**Visible Thinking**

**Ba(OH)2(s) + NH4SCN(s)** → \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Labeled Sketch of Initial Set Up**

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|  |  |  |
| --- | --- | --- |
| **Observation/Test** | **What you observed** | **What that means** |
| Colour and State of all Original Chemicals |  |  |
| Odour after |  |  |
| Temperature before and after |  |  |
| Litmus Paper |  |  |
| Colour and State of Final Chemicals |  |  |

**Labeled Sketch of Results:**

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**Thermo-chemical equation for what is happening inside the beaker:**

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

**Thermo-chemical equation for what is happening outside the beaker:**

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

**2 sentences as to how the above 2 events happened:**

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