Science 9 Block: \_\_\_\_\_\_\_\_ NAME:

Date: Partner:

**GENERATING AND BURNING HYDROGEN GAS**

**LAB 2-1B page 48-49**

**Purpose**:

**Apparatus and Materials**:

**Procedure:** Refer to BC science 9 page 48-49

**Safety**:

**Observations**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Materials Name** | **Chemical Symbols** | **Qualitative observations** | **Is it an element or a compound?** | **Describe the Chemical reaction if any?** |
| **Hydrochloric acid** | **HCl** |  |  |  |
| **Zinc** |  |  |  |  |
| **Hydrochloric acid + Zinc** |  |  |  |  |
| **Hydrogen Gas + Heat** |  |  |  |  |

**Analyze:** ***Please answer in full sentences!***

**Analyze #1,2 and Conclude and Apply #1,2**

**Conclusion**: What did you do? Observe? Learn? Did you answer the purpose? Any errors or improvements?