**Zinc + 3 acids Lab**

**Problems:**

1. **How can you tell if a chemical or a physical reaction has occurred when you put 1 piece of Zinc into three different acids?**
2. **How can you figure out which acid is the most reactive?**

**Material: 3 acids, Zinc (3 pieces), test tubes and thermometer.**

**Data:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Acid** | **Initial****Temp** | **Final Temp** | **Change in temp**  |
| **1.)** |  |  |  |
| **2.)** |  |  |  |
| **3.)** |  |  |  |

**Conclusion. 50 word minimum. Use the below terms. Use complete sentences.**

**Heat, Exothermic, Endothermic, Chemical Change, Chemical Properties, Reactivity, Reaction Rate and Change in Temperature.**