



# Acids and Bases

## Venn Diagram



## Directions:

1. Cut apart the properties of Acids and Bases.
2. Determine if the property describes the property of an Acid, a Base, or if it can describe both Acids and Bases.
3. Place the strips into the Venn Diagram.
4. Check your answers:
  - a. If it is correct, glue (or write) the property into the Venn Diagram.
  - b. If you are incorrect, move the property to the correct location and glue (or write) the property into the Venn Diagram.

**Sour taste**

$\text{H}_3\text{O}^+$  ions

**Fruits & Juices**

**Feels Slippery**

**Corrosive**

$\text{OH}^-$  ions

**Bitter**

**Reactive with metals**

**Not reactive with metals**

**Conducts electricity**

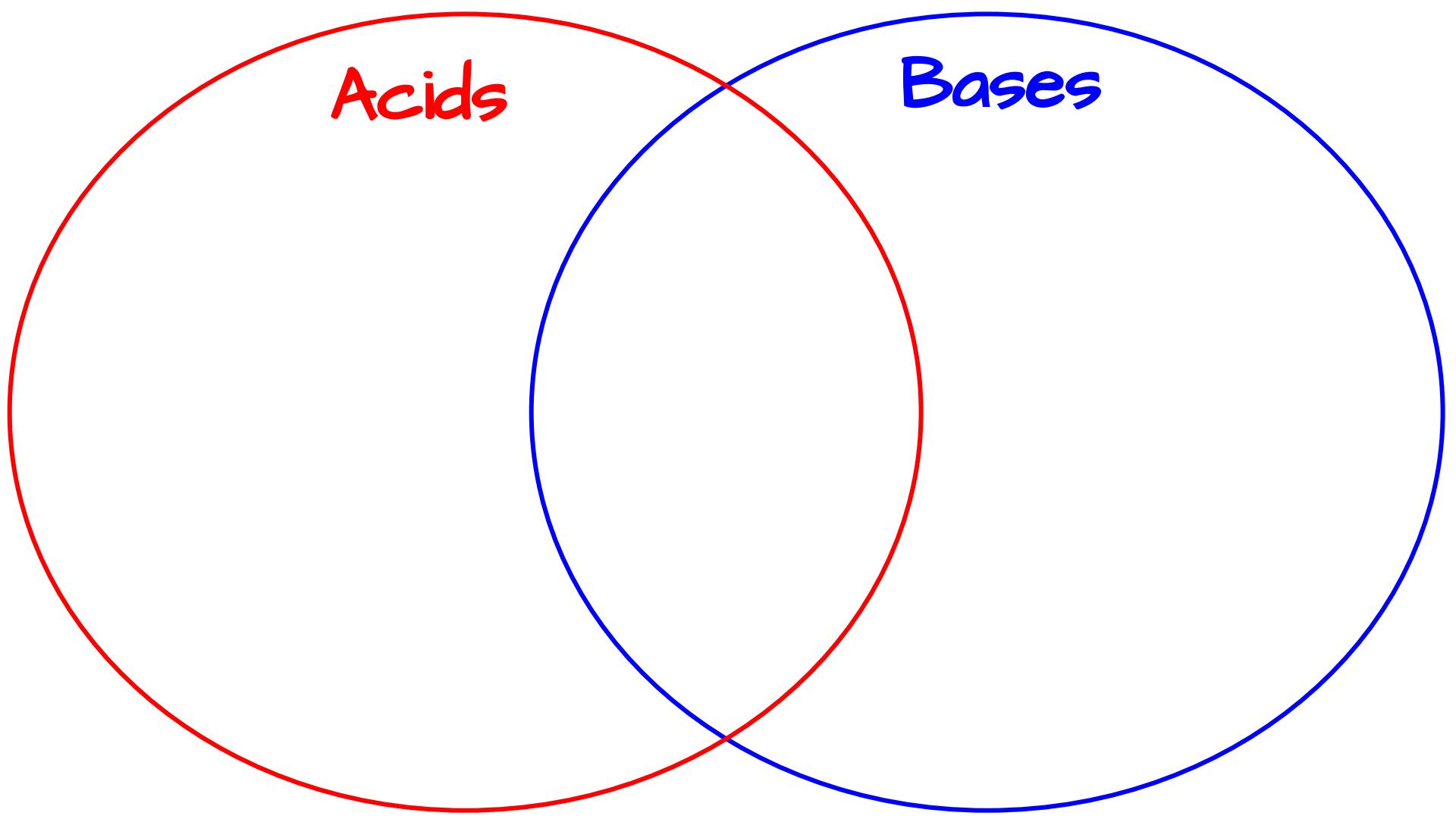
**Cleaning products**

**pH less than 7**

**Blue litmus paper turns red**

**pH greater than 7**

**Red litmus paper turns blue**



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Bases

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