



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

H_3O^+ ions

Fruits & Juices

Feels Slippery

Corrosive

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**

Acids

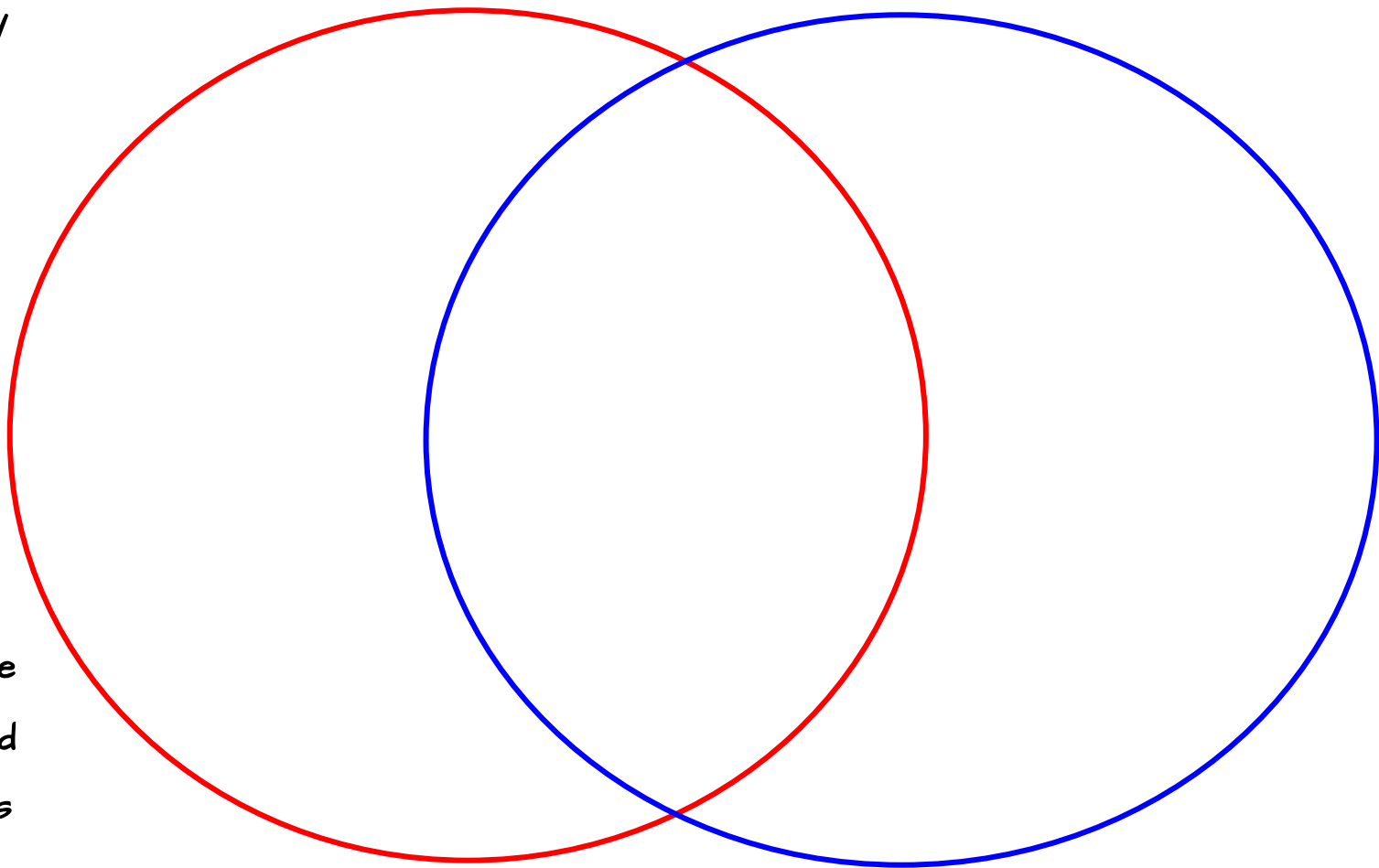


A Venn diagram consisting of two overlapping circles. The left circle is outlined in red and labeled 'Acids' in red script. The right circle is outlined in blue and labeled 'Bases' in blue script. The two circles overlap in the center, creating a region where both sets intersect.

Bases

Acids & Bases

Not reactive with metals
Conducts electricity
Cleaning products
pH less than 7
pH greater than 7
Feels slippery
 H_3O^+ ions
Bitter
Corrosive
 OH^- ions
Sour Taste
red litmus turns blue
blue litmus turns red
Reactive with metals



Acids & Bases

