

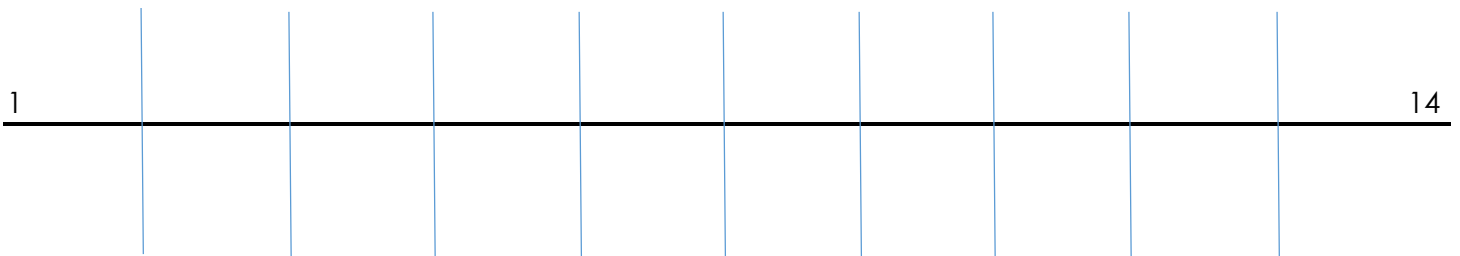
# Testing for Acids and Bases

## Materials

PH Paper  
Various Household Liquids or Solutions  
PH Chart  
Protective Eyewear  
Latex or plastic gloves  
Apron or Smock

## Procedure

Dip the PH paper into each liquid or solution. Notice where the color that the liquid turns the PH paper. Line up the PH paper with the number on the chart that closest resembles the PH for that item. Record your results on the line graph below based on your comparisons.



## Additional Testing

What happens when you mix an acid and a base? Take the baking soda water (base) and the vinegar (acid) and mix them and then test the final solution with the PH paper. What was the result?

## Draw conclusions

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