

Name \_\_\_\_\_ Date Due \_\_\_\_\_

## Homework 2 – Acids and Alkalis

1. Complete the table below...

Substance	pH	Acid/alkali/neutral	Colour in universal indicator
Irn Bru	3		
Bleach	13		
Soap	11		
Salt	7		
Lemon juice	2		
Sugar	7		
Car battery liquid	1		
Baking soda	8		
Indigestion tablets	8		
sherbet	5		

**2. Why would you calm a bee sting with baking soda and a wasp sting with vinegar?**

**3. Write down three substances other than universal indicator that can be used as acid/alkali indicators.**

**4. Why do we say that “a salt” is produced during a neutralisation reaction and don’t write just “salt”?.**