Name:

Grade: 6

Revision Worksheet

Cedar House School

Date :

Exercise 1:

Foods are either acidic or basic.
Classify the following substances into acid,base and neutral.

Substances	pH	Acid base or neutral
Baking soda	8.3	
Orange juice	3.5	
Bleach	11	
Blood	7.3	
Dish soap	8	
Vinegar	2.5	
Stomach acid	2	
Water	7	

Exercise 2:

Clara went to the laboratory to identify 2 unknown substances: substance (X) and substance (Y).
She added phenolphthalein to substance (X) it turned into a pink color.
However to test the nature of substance (Y) she added blue bromothymol and a yellow color appears.

Identify the nature of substances (X) and (Y).
Substance (X) is a …… substance since when she added the …….. a …… color appeared.
Substance (Y) is an …….. substance since when she added the blue …….. a …… color appeared.

LIVEWORKSHEETS

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