

Name: _____ Grade: _____ Div: _____ Date: ____/____/____

Subject: _____ Topic: _____

ACIDS AND ALKALIS

Fill in the blanks using the words more than once or never .

(litmus, base, lichens, acid, indicator, evolved, acidic, basic, natural)

(a) The most commonly used natural indicator is _____ and is extracted from _____

(b) Aqueous solution of baking soda is bitter in taste and feels soapy on touching because it contains _____

(c) _____ are used to test whether a substance is acidic or basic in nature.

(d) _____ change their colour when added to a solution containing an acidic or basic substance.

(e) Lemon juice, orange juice taste sour because they contain _____

(f) The solutions which do not change the colour of either blue or red litmus are called _____ solutions.

(g) Turmeric and litmus are _____ acid-base indicators.

(h) China rose indicator turns _____ solution to dark pink and _____ solution to green

Q2. Complete the table:

Indicator	Acid <7	Base >7
Red Cabbage	Red	
Turmeric		Red
Litmus Red		Blue
	Red	Blue
Methyl Orange	Red	
Phenolphthalein		Pink

[Type here]

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