RBK INTERNATIONAL SCHOOL
REACH BEYOND KNOWING

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]

LIVEWORKSHEETS