

Acidity/alkalinity

STUDENT BOOK p. 21

1. Match each term with its definition.

Term	Definition
a) Alkaline	1. Substance with a pH of less than 7
b) Acid	2. Substance with a pH of 7
c) Neutral	3. Substance with a pH of more than 7

2. What is pH?

3. Identify each substance below as acidic, alkaline or neutral.

a) Blood sample of pH 7.4

b) Salt water of pH 7.0

c) Carbonated beverage of pH 3.2

d) Window cleaner of pH 10.4

e) KOH solution of pH 8.5

f) Lemon juice of pH 2.1

4. Among the items in question 3:

a) Which substance is the most acidic? Explain your answer.

b) Which substance is the most alkaline? Explain your answer.
