

Unscrambling definitions – worksheet

Education in Chemistry

July 2019

rsc.li/30H4UGW

Unscrambling definitions

Unscramble the following sentences (phrases can be used once, more than once, or not at all):

A	B	C	D	E
An acid	is a substance	that produces	H ⁺ ions	a base
A base	is	of the	acids	to form a salt
An alkali	is the chemical	concentration of	CO ₃ ²⁻ ions	and water
A salt	reaction	in which	the H ⁺ ions in an	ion
Neutralisation	is an ionic	that neutralises	acid	when dissolved
A proton	compound	between an	acid and	in water
The pH scale	is a measure	a	hydrogen	in a solution
			OH ⁻ ions	have been
				replaced by
				metal ions

An acid

A base

An alkali

A salt

Neutralisation

A proton

The pH scale

Connective completion

Complete the sentence below using the correct combination of words from the table:

Potassium is more reactive than sodium _____ a potassium atom is larger,
 _____ the force of attraction between the nucleus and the outer shell is weaker
 _____ the greater nuclear charge in a potassium atom.

A	hence	so	despite
B	since	thus	in spite of
C	nevertheless	consequently	in spite of
D	because	consequently	in accordance with