# Unscrambling definitions – worksheet

***Education in Chemistry***July 2019  
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### 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  A base  An alkali  A salt  Neutralisation  A proton  The pH scale | is a substance  is  is the chemical reaction  is an ionic compound  is a measure | that produces  of the concentration of  in which  that neutralises  between an  a | H+ ions  acids  CO32- ions  the H+ ions in an acid  acid and  hydrogen  OH- ions | a base  to form a salt and water  ion  when dissolved in water  in a solution  have been replaced by metal ions |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 |