# 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 acidA baseAn alkaliA saltNeutralisationA protonThe pH scale | is a substanceis is the chemical reactionis an ionic compoundis a measure | that producesof the concentration of in whichthat neutralisesbetween an a | H+ ionsacidsCO32- ionsthe H+ ions in an acidacid andhydrogen OH- ions | a baseto form a salt and waterion when dissolved in waterin a solution have been replaced by metal ions |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 |