



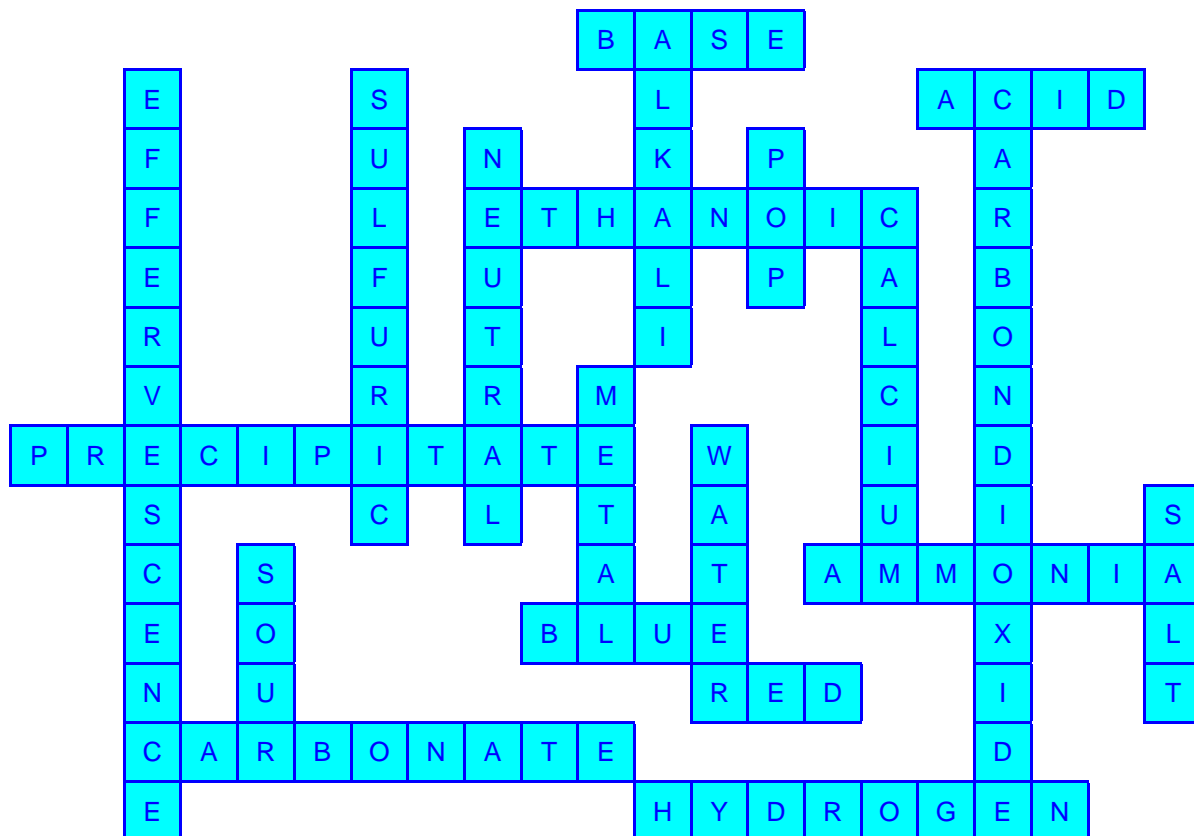
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Name: ()

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Crossword on Acids, Bases and Salts – Answers



Across

- An insoluble metal oxide or metal hydroxide (4).
- Dissolves in water to produce H^+ as the only positive ion (4).
- A weak monobasic acid (8).
- Formed when $CO_2(g)$ is bubbled through limewater (11)
- A gas that turns damp red litmus paper blue (7).
- Colour of Universal Indicator in an alkaline solution (4).
- Colour of Universal Indicator in an acidic solution (3)
- Produces $CO_2(g)$ when added to an acid (9).
- Gas produced when an acid reacts with a metal (8).

Down

- A base that is soluble in water (6).
- Observed when a reaction produces a gas in aqueous solution (13).
- A strong dibasic acid (8).
- Gas produced when an acid reacts with a carbonate (6,7).
- A chemical with a pH value of 7 is said to be (7).
- Hydrogen gas extinguishes a burning splint with this sound (3).
- This metal carbonate is found in antacid tablets and is used to neutralise acidic soil (7).
- Produces $H_2(g)$ when added to an acid (5).
- Formed as a side-product when an acid reacts with a base (5).
- Usually formed when the hydrogen of an acid is replaced by a metal (4).
- Characteristic taste of an acid (4).