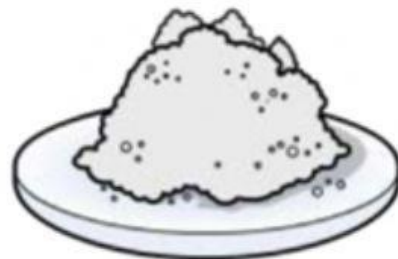


1. When an acid reacts with a base, a neutralisation reaction occurs, producing a salt. Using the following equation, name the salts that are produced in the acid-base reactions.



- a) hydrochloric acid + ammonia \rightarrow
- b) nitric acid + sodium hydroxide \rightarrow
- c) phosphoric acid + potassium hydroxide \rightarrow



2. There are three other ways of making salts from acids. Complete the following equations to illustrate them.

- a) acid + metal \rightarrow salt +
- b) acid + \rightarrow salt + water
- c) acid + carbonate \rightarrow salt + + water

3. Use the above information to complete the following reactions that form soluble salts using acids.

- a) iron oxide + sulfuric acid \rightarrow + water
- b) + hydrochloric acid \rightarrow magnesium chloride + H_2O + CO_2
- c) zinc + \rightarrow zinc nitrate + hydrogen

4. Name two ways in which salt is used by humans in everyday life.

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