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.**

acid + base → salt



a) hydrochloric acid + ammonia → .....

b) nitric acid + sodium hydroxide → .....

c) phosphoric acid + potassium hydroxide → .....

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

a) acid + metal → salt + ...

b) acid + ... → salt + water

c) acid + carbonate → salt + ... + water

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

a) iron oxide + sulfuric acid → ..... + water

b) ..... + hydrochloric acid → magnesium chloride + H_2O + CO_2

c) zinc + ... → zinc nitrate + hydrogen

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

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LIVEWORKSHEETS