



Form 1G

Worksheet
Unit F2- Acids and Metals

1. Hannah mixed some zinc with some sulphuric acid. She observed bubbles of gas coming from the zinc. Name the gas in the bubbles.

_____ **Hydrogen** _____

2. Copy and complete these sentences about the test for hydrogen, using the words below.

Squeaky pop	hydrogen	lighted	burns	mouth
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To test for hydrogen you need a.....**lighted**..... splint. Put it at the**mouth**..... of a test tube of the gas you are testing. If the gas**burns**..... with a**squeaky Pop**..... then the gas is.....**hydrogen**..... .

3. Write a word equation showing all the reactants and products to represent the reaction that takes place when zinc metal reacts with sulphuric acid.



4. Write down which metal and which acid you would use to make zinc chloride.

Acid _____ **Hydrochloric Acid** _____

Metal _____ **zinc** _____