



Form 1T

**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. Identify the gas, metal and salt on the chemical reaction below.

