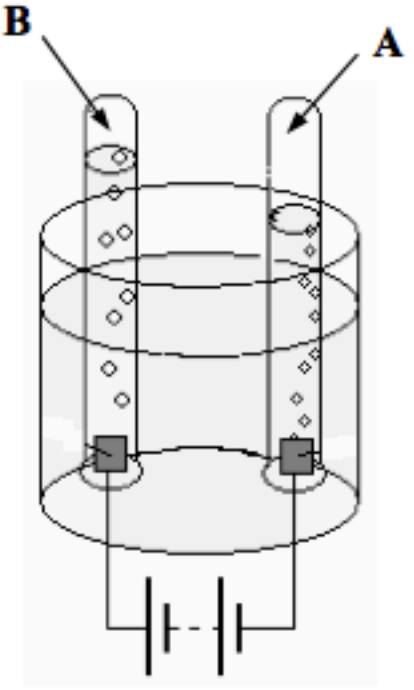
The apparatus on the right can be used to decompose water by **electrolysis**.



Acid is added to the water to allow an electric current to flow through the water.

Answer the following questions about the electrolysis of water. (9)

Hydrogen gas is collected at **A**.

What **test** could you carry out in the laboratory to show that this gas is **hydrogen**?

_____

_____

Name the gas collected at **B**.

Name _____