



Skull and Crossbones



1. Write the definition for each term:

Proton: _____

Neutron: _____

2. Explain why hydrogen has a positive charge (why the H⁺ ion?)

- a. 1 proton a. 1 proton
- b. 0 protons b. 1 electron

3. Explain why the H⁺ ion is a cation. What does this mean for its chemical behavior?

4. Explain why the H⁻ ion is an anion. What does this mean for its chemical behavior?

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