

Name _____

What Is The Atomic Number Of An Element?

Multiple Choice Questions

1. What is the atomic number of an element?
 - a) The number of electrons in an atom
 - b) A unique identifier for each element
 - c) The number of neutrons in an atom
 - d) The number of protons in an atom

2. How are elements arranged in the periodic table?
 - a) In alphabetical order
 - b) Based on their atomic weights
 - c) In ascending order of their atomic numbers
 - d) In order of their melting points

3. What does the atomic number represent for each element?
 - a) The number of protons only
 - b) The element's melting point
 - c) A unique identifier and the number of protons
 - d) The number of electrons and protons

4. Which element has an atomic number of 6?
 - a) Helium (He)
 - b) Carbon (C)
 - c) Oxygen (O)
 - d) Sodium (Na)

5. Where is the atomic number typically found in an element's representation?
 - a) As a superscript to the right of the element's symbol
 - b) As a subscript to the right of the element's symbol
 - c) As a subscript to the left of the element's symbol
 - d) As a superscript to the left of the element's symbol

