

Atomic Structure Vocabulary Quiz 2023

Name: _____

Date: _____

1. Basic unit of matter
 - A. Proton
 - B. Neutron
 - C. Electron
 - D. Atom
2. Subatomic particle with a positive charge that is found in the nucleus of an atom
 - A. Proton
 - B. Neutron
 - C. Electron
 - D. Atom
3. Subatomic particle with a neutral charge that is found in the nucleus of an atom
 - A. Proton
 - B. Neutron
 - C. Electron
 - D. Atom
4. Subatomic particle with a negative charge that orbits around the nucleus of an atom
 - A. Proton
 - B. Neutron
 - C. Electron
 - D. Atom
5. A one or two letter representation of an element
 - A. Mass Number
 - B. Atomic Number
 - C. Chemical Symbol
 - D. Atom
6. A pure substance made of only one kind of atom
 - A. Proton
 - B. Neutron
 - C. Electron
 - D. Element
7. Vertical columns on the periodic table that correspond with the number of valence electrons for those elements
 - A. Periods
 - B. Groups
 - C. Chemical Symbols
 - D. Atomic Number
8. Electrons in the outermost energy level of an atom
 - A. Atomic Number
 - B. Mass Number
 - C. Valence Electrons
 - D. Groups
9. The number of protons in the nucleus of an atom
 - A. Atom
 - B. Atomic Number
 - C. Group
 - D. Mass Number
10. The total number of protons and neutrons in the nucleus of an atom
 - A. Atom
 - B. Mass Number
 - C. Chemical Symbol
 - D. Atomic Number