

Subatomic Particles Atomic Structure Worksheet

Part 1: Multiple Choice Questions

1. Which subatomic particle is negatively charged?

- A) Proton
- B) Neutron
- C) Electron
- D) Nucleus

2. Where is the neutron located within an atom?

- A) In the electron shells
- B) In the nucleus
- C) Outside the atom
- D) Alongside electrons

Part 2: Fill-in-the-Blanks

1. The _____ is the central part of the atom and contains protons and neutrons.

2. _____ have a positive charge and are found in the nucleus of an atom.

Part 3: True or False

1. Protons have a negative charge. (True/False)

2. Electrons orbit the nucleus in fixed paths known as orbits. (True/False)