

ATOMIC STRUCTURE

WORKSHEET

Multiple-Choice Questions

1. Compared to the charge and mass of a neutron, an electron has _____.

- a) The same charge and a larger mass
- b) The same charge and the same mass
- c) Opposite charge and smaller mass
- d) Opposite charge and larger mass

2. The smallest unit of matter that retains the properties of an element is called _____.

- a) A molecule
- b) An electron
- c) An atom
- d) A nucleus

3. Atoms are made up of which of the following subatomic particles _____.

- a) Protons and Neutrons
- b) Electrons and Protons
- c) All of the above
- d) None of the above

4. The fundamental unit of all matter is _____.

- a) A nucleus
- b) An atom
- c) A neutron
- d) A molecule