

Atomic Structure Worksheet

Fill in the Blanks

1. The three subatomic particles in an atom are _____, _____, and _____.
 2. The _____ is the center of an atom and contains protons and neutrons.
 3. Electrons are arranged in _____ around the nucleus of an atom.
 4. The _____ of an atom is equal to the number of protons in its nucleus.
 5. The mass number of an atom is the sum of _____ and _____.
 6. The charge of a proton is _____, while the charge of an electron is _____.
 7. Atoms of the same element that have different numbers of neutrons are called _____.
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