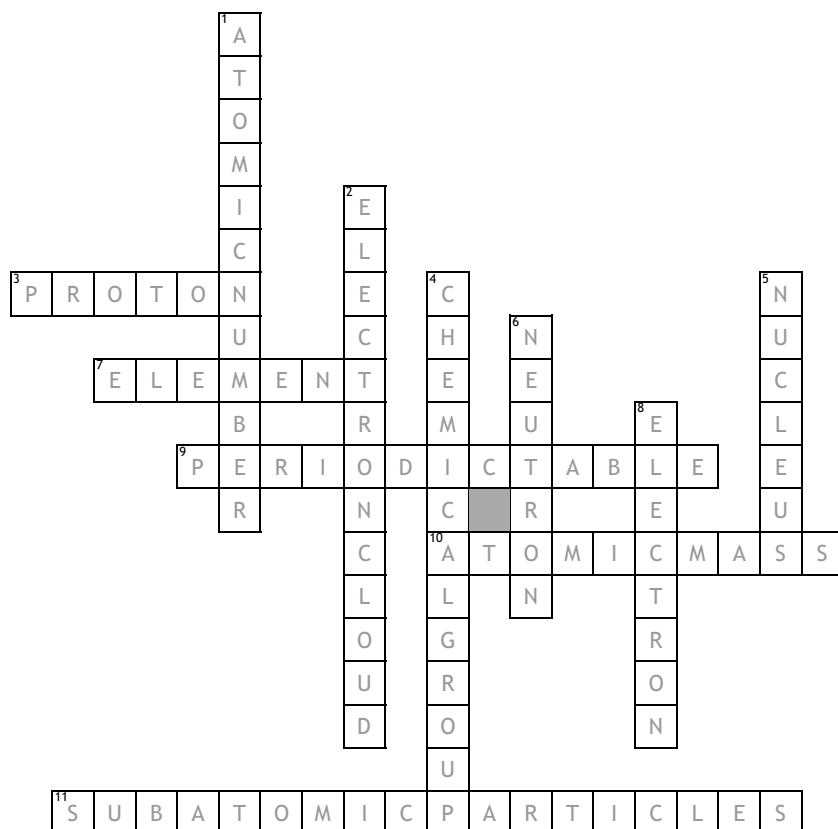


Atoms and elements Cross word



Across

- A particle in the nucleus that is positively charged
- one of a hundred or so pure substances that cannot be broken down into simpler substances
- The arrangement of elements on a table based on their atomic number
- The average of the masses the neutrally occurring isotopes in element
- Particles, like protons, neutrons, and electrons that are smaller than atoms

Down

- The number of protons in an element
- Regions inside the Atom where electrons are likely to be found. This model developed by Schrodinger, is called Quantum Theory
- A column on the periodic table, also called a family containing elements with the same number of Valence electrons
- A tiny, dense positively charged region in the center of an Atom
- A particle in the nucleus with a neutral, or no charge
- The negatively charged particle in the electron cloud.