

Atoms

True Or False.

1. The nucleus of the atom is made up of electrons. **F (protons and neutrons)**
2. Protons are negatively charged particles in atom. **F (positively)**
3. Modern atomic theory was first proposed in the early 1900s. **F (1800)**
4. The quark theory notes that quarks make up the protons and neutrons in atoms. **T**
5. About 60 % of human body is oxygen. **T**
6. Carbon is the most common element in the universe. **F (hydrogen)**
7. An atom's properties are based on its number of protons. **T**
8. Fusion is the splitting apart of atoms. **F (fission)**
9. The waste products of nuclear energy production are radioactive. **T**
10. Laser light like ordinary light is the result of electrons giving off light energy. **T**