

Matter

True-False Assessment

Name: _____ Date: _____

Directions: Read each statement carefully. If the statement is true, put a **T** on the line provided. If the statement is false, put an **F** on the line provided.

- _____ 1. Atoms are the smallest pieces of matter on Earth.
- _____ 2. An electron-cloud model is a model of an atom.
- _____ 3. An electron-cloud model shows only the electrons in atom.
- _____ 4. Elements are made of the same types of molecules.
- _____ 5. If an atom has 18 protons, it means it has 9 electrons.
- _____ 6. There are one thousand different kinds of elements.
- _____ 7. An element can be a metal, nonmetal, or metalloid.
- _____ 8. Metalloids are the best conductors of electricity.
- _____ 9. The columns in the periodic table are called families.
- _____ 10. An atomic number tells the number of protons in an atom.

