

2. What's the Matter

1) What is the charge of a proton?

- A. positive
- B. negative
- C. neutral

2) What is the name of the smallest fundamental unit of a substance such as water, iron, or carbon dioxide? Hint: this thing is often made of two or more atoms bonded together.

- A. Atom
- B. Element
- C. Compound
- D. Molecule

3) All atoms of the same element contain the same number of

- A. Electrons
- B. Neutrons
- C. Protons

4) What subatomic particle is often shared or transferred when chemical bonds are formed?

- A. Electrons
- B. Neutrons
- C. Protons

5) In what chemical bond do atoms share electrons evenly?

- A. Ionic bond
- B. Covalent bond
- C. Metallic bond
- D. Hydrogen bond

Key:

1. A

2. D

3. C

4. A

5. B