

Name _____

Video Quiz

Directions: Fill in the blank with the correct word from the list at the bottom of the page. Not all words from the list will be used.

1. A chemical bond is an attractive _____ that holds atoms together.
2. Chemical bonding is the process of atoms combining to form new _____.
3. Matter tends to exist in its _____ energy state.
4. An _____ bond is a bond in which one atom donates electrons to another atom.
5. When the number of protons equals the number of electrons an atom has a _____ charge.
6. Ions are atoms with a positive or negative _____.
7. _____ is the process of removing electrons from atoms to form ions.
8. Electron _____ is the tendency of an atom to gain electrons when forming bonds.
9. A bond in which atoms share electrons is called a _____ bond.
10. In a _____ bond many electrons are shared by many atoms.

- affinity
- charge
- covalent
- crystal lattice
- force
- ionic
- ionization
- lowest
- malleability
- metallic
- neutral
- nucleus
- protons
- substances