

Properties of Water

Bell Work – Student Edition

Multiple Choice – Select the best answer.

1. The sharing of two electrons to complete the valence shells of two atoms is called a/n _____.
 - a) Ionic bond
 - b) Covalent bond
 - c) Metallic bond
 - d) Hydrogen bond

2. Atoms form ions when they _____.
 - a) become negatively charged
 - b) bond with other elements
 - c) become positively charged
 - d) lose or gain electrons

3. Elements are substances which are...
 - a) Made of different types of atoms
 - b) Pure
 - c) Made of lots of small molecules joined together
 - d) None of these

4. The nucleus contains _____.
 - a) Protons and neutrons
 - b) Electrons and protons
 - c) Neutrons and electrons
 - d) Protons, electrons and neutrons

5. Hydrogen bonds exist
 - a) Between ions
 - b) Between atoms within a molecule
 - c) Between the atoms of different molecules
 - d) Between hydrogen atoms