Name:

Ch 2 review

1. What are the three subatomic particles, their charges, and their locations?
2. Define isotope.
3. What is the difference between a covalent, ionic, and hydrogen bond?
4. What are the three states of matter, their energy, and their organization?
5. What are activation energy, catalysts, and enzymes?
6. What are oxidation and reduction reactions?
7. What is the angle of water and is it polar or nonpolar?
8. What are cohesion and adhesion?
9. What is the difference between solute and solvent and give an example of each.
10. What are acids and bases, on the pH scale, and the chemical formulas?