

Basic Chemistry Quiz

1. What is the difference between an atom and a compound?
2. What are the major parts of an atom and what charges do they have - if any?
3. Draw a labeled diagram of an atom.
4. What can the atomic number tell us about an atom?
5. How is the atomic mass figured out (calculated)?
6. There are two major types of chemical bonding - what are they?
7. What is the difference between Carbon 12, Carbon 13, and Carbon 14?
8. List three facts about water.
9. What are the most common elements found in living things?
10. Why is water said to be *polar*? Draw a picture if you wish.

BONUS: best picture of Carbon attached to 4 Hydrogens