

Mondreianna Bowdry

Biology lecture

1. How many protons, electrons, and neutrons are in a neutral atom of potassium having an atomic weight of 39 and atomic number 19?  
20
2. Explain the difference between reactants and products: A reactant is present at the beginning of a chemical reaction while a product isn't present until the end. Products are on the right side of the arrow.
3. What are the basic subunits of each of the following major groups of organic molecules: carbohydrates, proteins, nucleic acids, and fats? Monosaccharides, amino acids, nucleotides, and glycerol.
4. What are the TWO toxic compounds present in chocolate that are harmful to pets?  
Theobromine and caffeine