Bio BW 1-10-17

1. **DNA is the polymer, what is the name of the monomer? nucleotide**
2. **In certain species of roses, white roses and red roses are incompletely dominant to each other. When a red rose and a white rose are crossed, a pink rose is produced. What is the probability of producing a white rose when a red rose is crossed with a pink rose?**
   1. **100%**
   2. **75%**
   3. **25%**
   4. **0%**

**1-11 1-12**

1. **Who discovered the four bases of DNA? Erwin Chargaff**
2. **Which best describes how enzymes function in the body?**
   1. **Enzymes are converted into products by the reactions they catalyze**
   2. **Enzymes lower the activation energy of reactions**
   3. **One enzyme can catalyze many different reactions**
   4. **An enzyme is used once and then destroyed by the cell**