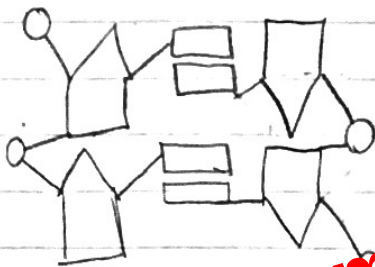
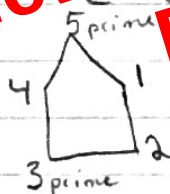


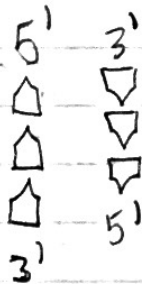
- Nucleotides line up in 2 rows to create 2 DNA strands
- The nitrogenous bases fit like teeth on a zipper so the nucleotides must be flipped on one side so that they fit



- The DNA carbon sugar can be labeled like this:



- Notice the 3 is on the bottom; 5 is on top
- The two nucleotide lines run like this:



- In DNA replication, DNA polymerase only works in the 3' to 5' direction