**DNA**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Block: \_\_\_\_\_\_\_

1) What are the four DNA base pairs?

2) Describe the steps of DNA replication. Include a diagram for each step.

1-

3-

2-

4-

3) What makes up the backbone of a DNA molecule?

4) Complete the following DNA strands.



5) What is the difference between DNA, genes and chromosomes?