

DNA Replication and Transcription Worksheet

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

1. Name two ways that DNA is different from RNA.
2. What are the three types of RNA? (Make sure your answer includes what the letters stand for.)
3. What would be the RNA sequence that would bond with this DNA sequence?  
A T G C T A  
\_\_\_\_\_
4. What word describes the process of DNA being copied to RNA?
5. What are the three parts of a nucleotide?
6. What makes one nucleotide different from another nucleotide?
7. What are the four nitrogenous bases of DNA (write the words out, not just the letters)?
8. What nitrogenous base is included in RNA, but not DNA?
9. Which DNA bases are the pyrimidines?