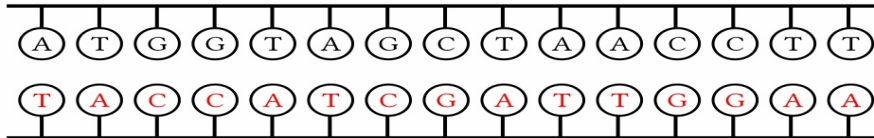


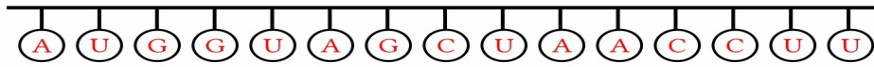
Protein Synthesis Worksheet

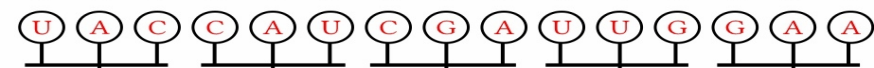
Name KEY
Date _____


Directions:

- 1st Fill in the complimentary DNA strand using DNA base pairing rules.
- 2nd Fill in the correct mRNA bases by transcribing the bottom DNA code.
- 3rd Translate the mRNA codons and find the correct amino acid using the Codon Table
- 4th Write in the amino acid and the correct anti-codon the tRNA molecule.
- 5th The answer to the questions about protein synthesis below the amino acids.

1.  DNA

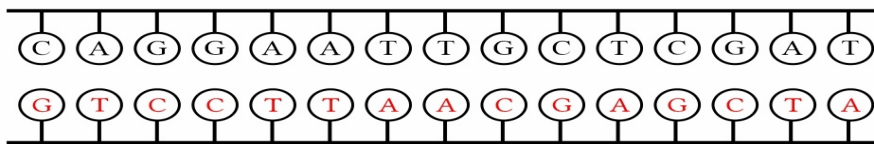
2.  mRNA

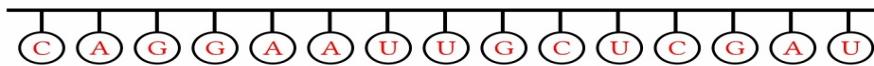
3.  tRNA

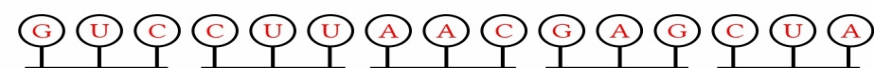
4.  Amino Acids


5. mRNA is synthesized in translation or transcription?

6. mRNA has codons or anti-codons?

7.  DNA

8.  mRNA

9.  tRNA

10.  Amino Acids