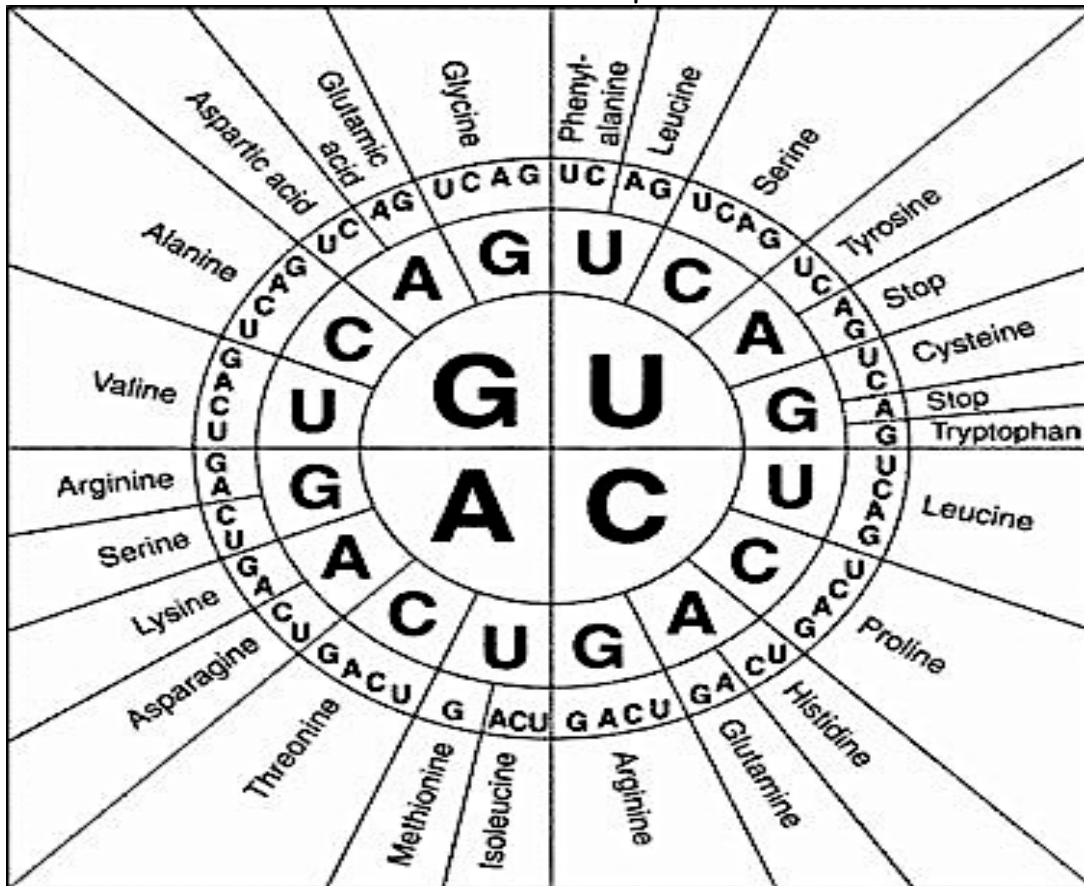


Classwork: Codon Worksheet

Name _____

Use the circular codon table to answer the questions.



Questions: Answer briefly.

1. What 3 codons act as termination signals?
2. What codon means start?
3. List ALL of the codons for leucine.

List ALL the codons for these amino acids:

4. Phenylalanine -

5. Serine -

6. Isoleucine -

7. Valine -

9. Glycine -

10. Alanine -

11. If the DNA sequence is --- AAA TAT CCG TAG CAA ATG, write the mRNA sequence, tRNA anticodon sequence, and the six amino acids for this.

DNA: AAA TAT CCG TAG CAA ATG

mRNA:

tRNA:

Amino acids: