List all of the steps of translation below and sketch small pictures of the process

1.

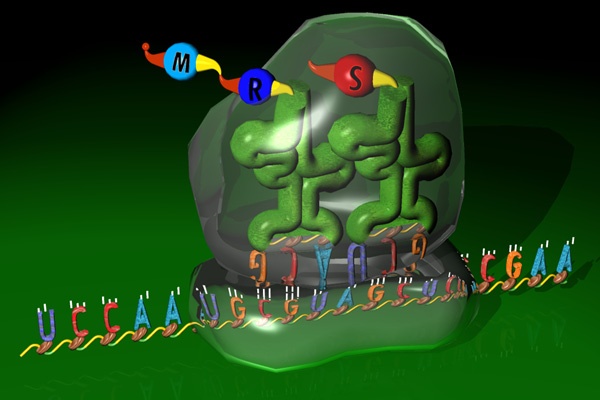
2.

3.

4.

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

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



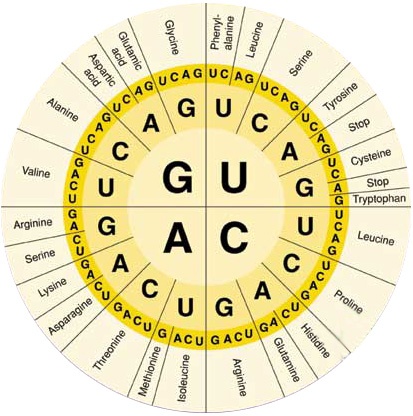
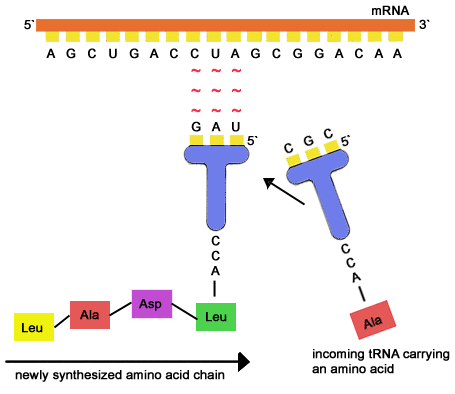


Figure out the amino acids that are coded for the following

1. CAG –
2. AAA –
3. GAG –
4. UCA –

Label with the following terms:

codon, anticodon, tRNA, mRNA, nucleotide, amino acid, protein



1. The codon is located on the \_\_\_RNA strand and the anticodon is located on the \_\_\_RNA strand.
2. The process of assembling a protein happens in the \_\_\_\_RNA.
3. It takes \_\_\_\_ nucleotides to code for an amino acid.