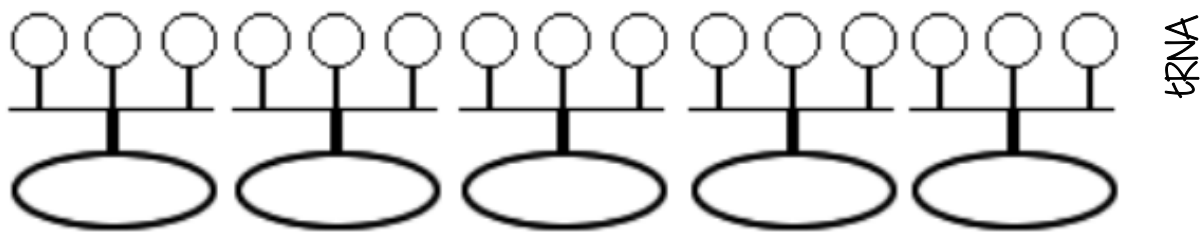
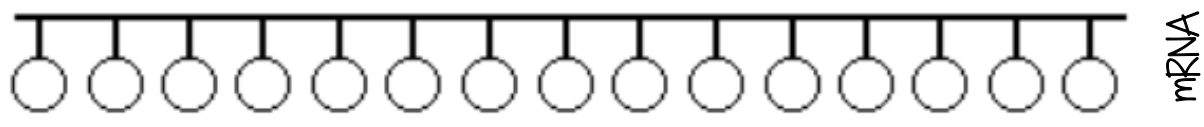
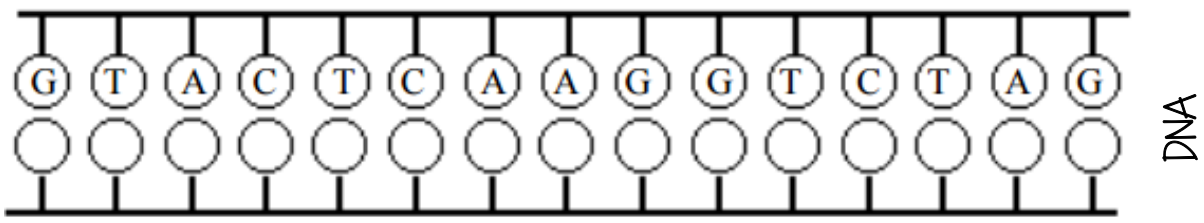
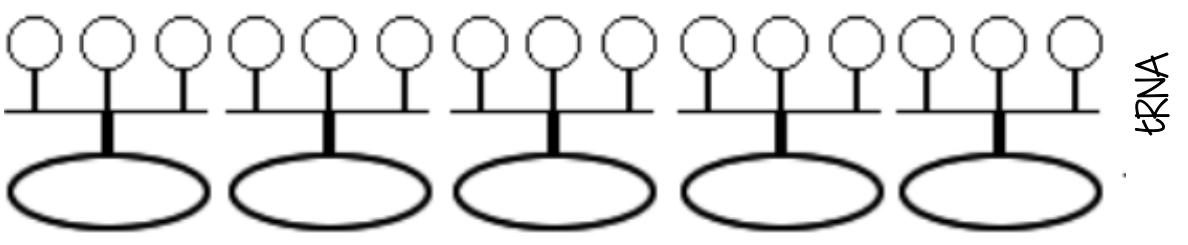
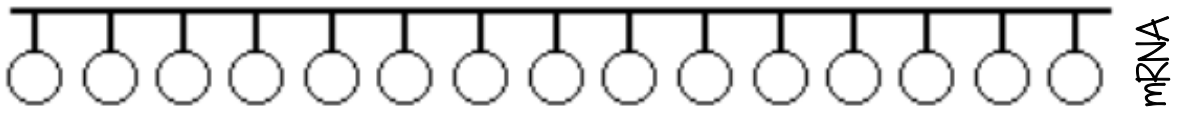
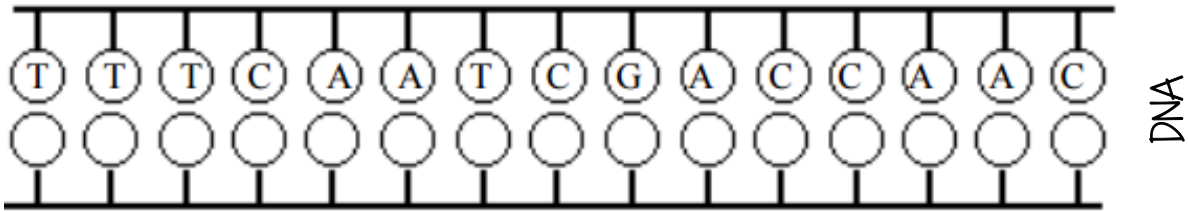


# Translation Practice



## Glue Translation Practice Header Down Here

Circle the correct word for each statement:

1. mRNA contains (codons/anticodons).
2. tRNA contains (codons/anticodons).
3. Transcription occurs in the (nucleus/ribosome).
4. Translation occurs in the (nucleus/ribosome).
5. (1/3) bases make up a codon.
6. One (codon/base) codes for an amino acid.
7. Amino acids are joined together using (hydrogen/peptide) bonds.
8. Translation begins at the (start/initiation) codon.
9. The ribosome reads (1/3) bases at a time.
10. If the mRNA reads:

A U G C A G A U U G A C G C A

what amino acids will be joined to make a protein?

11. In the above mRNA sequence, what would the result be if the first G was changed to a C by mistake?