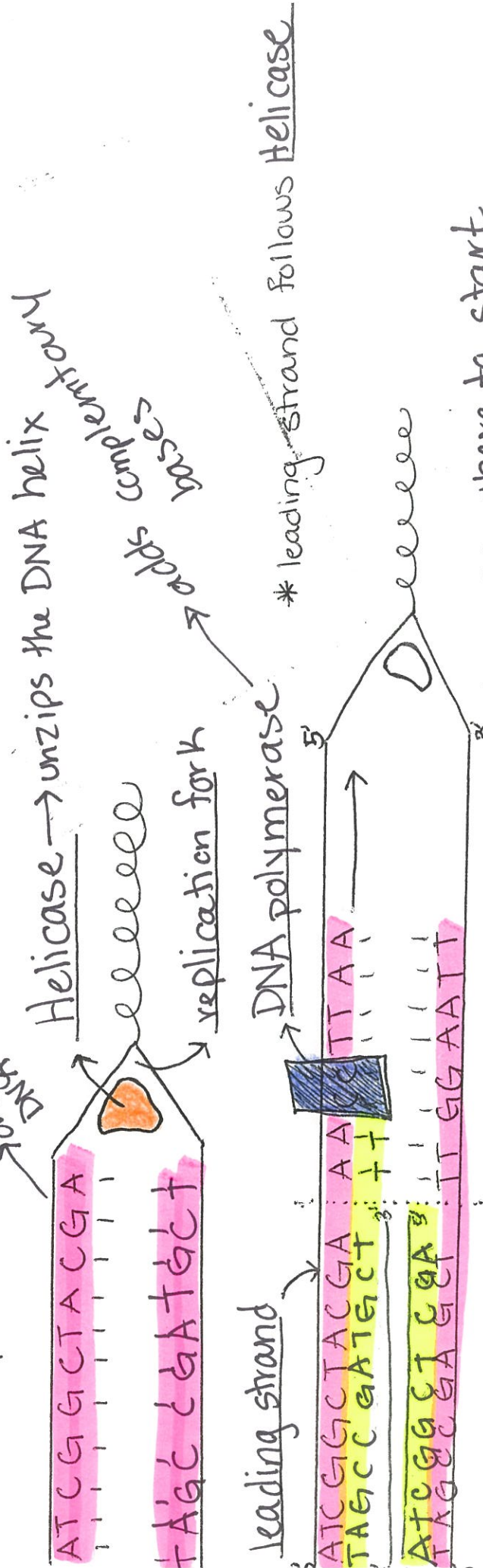
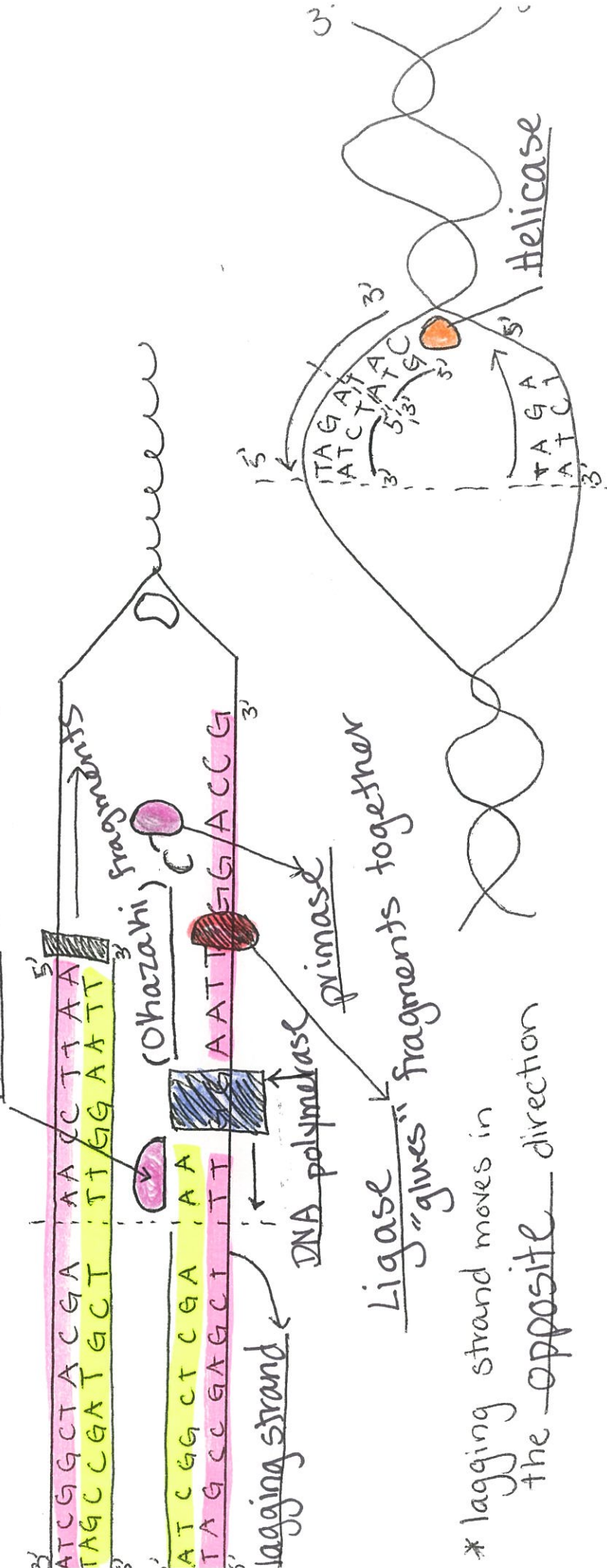


DNA Replication



Primase → tells DNA polymerase where to start

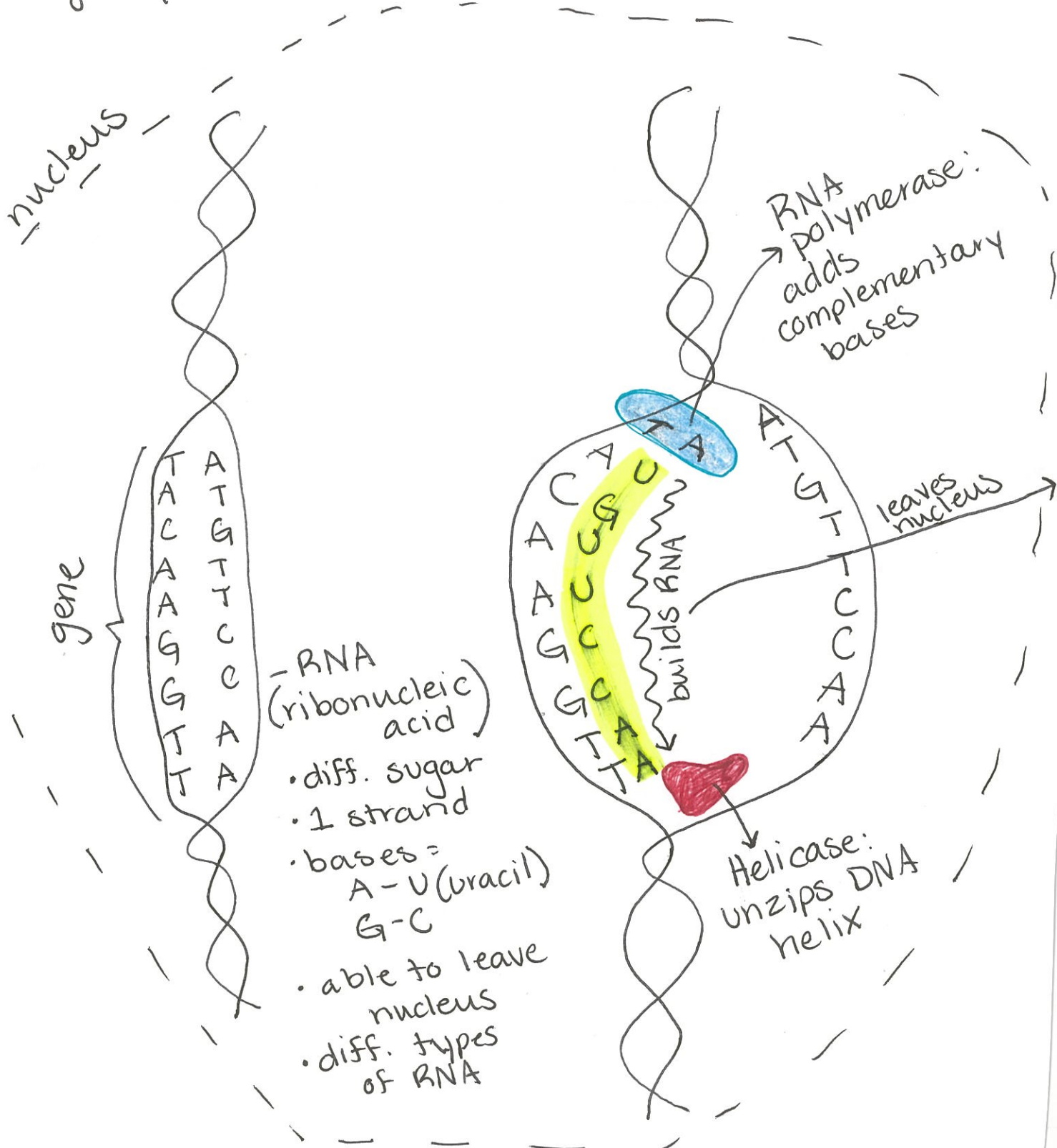


Protein Synthesis Notes Pt. 1

(DNA → RNA → Protein)

EQ: How does a cell make a protein?

Pt. 1: Transcription → assembles RNA from a gene (section of DNA)



Protein Synthesis Pt. 2: Translation

(occurs in the ribosome of the cell)

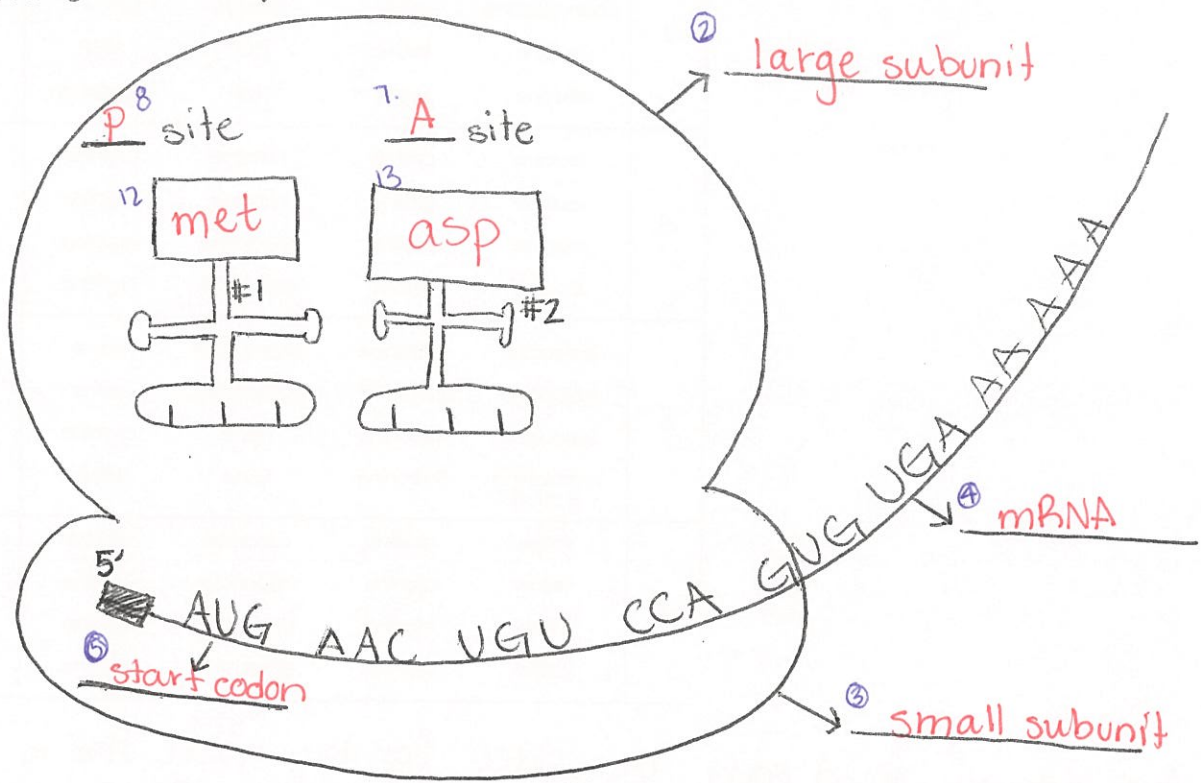
- ☐ ribosome
- ☐ mRNA
- ☐ tRNA
- ☐ termination enzyme
- ☐ amino acids (different colors)

base sequence (DNA)
9. triplet

base sequence (mRNA)
10. codon

base sequence (tRNA)
11. anti codon

Asp pro cys
met val



(direction of ribosome movement)

