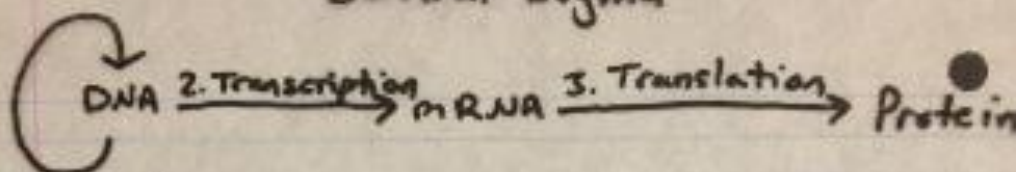


## Central Dogma



1. Replication

RNA 3 ways different

1. Uracil (Not Thymine)
2. Ribose sugar (deoxyribose)
3. Single strand (Not Double)

RNA 3 types

1. mRNA (messenger) copy of DNA
2. tRNA (Transfer) links RNA to Amino Acid
3. rRNA (ribosomal) → part of ribosome.

Transcription: making copy of DNA  
- in Nucleus



RNA Polymerase

- unwind DNA
- Add base pairs complementary to DNA.

DNA: CCATTGGA  
mRNA: GGUACC

Translation · use mRNA to make Amino Acid (protein)

