

Transcription practice

Name: _____

1. What are the 4 bases in DNA?

2. What are the 4 bases in RNA?

3. What are the 3 types of RNA?

4. What are the base pairing rules when going from DNA to RNA?

Base in DNA

Base in RNA

5. What is transcription?

6. What type of RNA is involved in transcription?

7. What are 2 **differences** between DNA and RNA?

8. What are 2 **similarities** between DNA and RNA?



Figure out the sequence of the nucleic acid.

Use what you have learned about base pairing to fill in the missing parts in the chart below.

Order in DNA	Order in mRNA
	GAA
GCA	
	UCA
CCT	
	ACU
GGG	
	UAA
CAT	
	AUC
CGA	