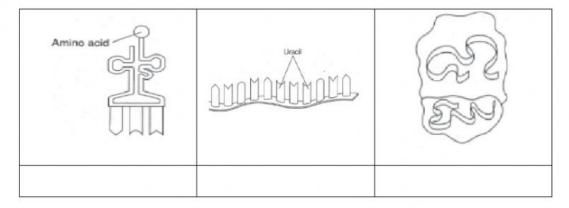
Name:		Class/Section: 10	Date:
Unit: Unit 4 - Genetics	Chapter: 13- RNA & Protein Synthesis	Lesson: 13.1 RNA	Textbook p.: 362-365
HUBS *ART AJALI BANKAT BANKA ARTHUR BANKAT BANKAT	Est	Application Task	

1. Complete the table to contrast the structures of DNA and RNA

	Sugar	Number of Strands	Nitrogen base (only write the nitrogen base that is different)	Location
DNA				
RNA				

2. In the boxes below each image, identify each type of RNA.



3	Complete each statement by	by writing the	e correct wo	ard or word
J.	Complete cach statement t	by writing the	S COLLOCK W	Ji a oi woia.

	called	
b.	The sequence ofsequence in the DNA template.	in mRNA complements the
C.	In eukaryotes, RNA is formed in the _ travels to the	
٦	The enzyme	hinds to DNA during transcription

a. The process of using DNA to produce complementary RNA molecules is

ч.	1110 0112 J1110	birds to Brart during transcription

e.	RNA polymerase binds to regions of DNA called	,
	which are "start" signals for transcription	

f		are portions of RNA that are cut out and
disca	arded.	

