

## Transcription Worksheet

1. What are the bases in DNA?
2. How do the bases pair up?
3. What are the bases in RNA?

What RNA nitrogen bases match with the following DNA nitrogen bases?

A T G C

4. If this is a sequence of one DNA strand, what is the complementary sequence of the other DNA strand?  
A T T C A G C G A
5. What RNA sequence would bond with DNA strand from question 4?  
A T T C A G C G A
6. Three RNA bases make a
7. What does a codon code for?
8. If you have 1500 base pairs, how many amino acids are there?
9. The shape of a DNA molecule is