

Name _____ Period _____ Date _____

Analysis Questions:

1. Which step represented transcription?
2. Where does transcription take place?
3. Which step represented translation?
4. Where does translation take place and what type of RNA makes up this structure?
5. Explain the base-pairing rules during transcription (going from DNA to RNA).
6. What is mRNA?
7. What is the role of tRNA?
8. What is a codon and where are they found?
9. What is an anti-codon and where are they found?
10. Look at the DNA sequence that determines eye shape. If the last nucleotide base had a mutation and was changed to a C, how would that affect the trait?