Name: Date: Period:

**Transcription Review**

1. Define Transcription.
2. What is the function of RNA Polymerase?
3. Why is mRNA created?
4. Where does Transcription occur?
5. What are the 3 differences between DNA and RNA?
6. Complete the following table.

|  |  |  |
| --- | --- | --- |
| **DNA Base** |  | **RNA Base** |
| Adenine (A) | Pairs with |  |
| Cytosine (C) | Pairs with |  |
| Guanine (G) | Pairs with |  |
| Thymine (T) | Pairs with |  |