

DNA/RNA Note Check

Name: _____ Block# _____

1. What is the term used to describe a virus that only infects bacteria?

2. The base unit of DNA or RNA is called a _____

3. Who used X-ray diffraction to discover the shape of DNA? _____

4. Name the four bases found in **RNA** (full names)

5. The four bases found in **DNA** (Full names)

6. Name the 3 types of **RNA** molecules:

7. On mRNA strands, there are portions that are cut out and discarded (the nonsense) and are called _____, but the _____ are what is used to make the final mRNA.

8. The enzyme used to make new **DNA** is called _____ and the enzyme used to make **RNA** is called _____.

9. _____ is the codon for the amino acid _____ (AKA start).