

# RNA Worksheet

Name \_\_\_\_\_  
Hour \_\_\_\_\_

1. What is the mRNA strand that would be copied from this DNA strand?

G G C T A T A T C C T G C G C T A T A C G C T A

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2. The m in mRNA stands for \_\_\_\_\_.

3. What is the function of mRNA?

4. Draw a picture of the building block of RNA, called a \_\_\_\_\_.

5. In your picture label the following parts – ribose sugar, base, and phosphate group.

6. What are three differences between RNA and DNA?

7. What are the three types of RNA? (use both the abbreviations and names)

8. If the following strand is a tRNA, what is the sequence of the DNA strand it copied itself from?

U U A G C G C G G G A U U A A G C U C G A A U A

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