Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period\_\_\_\_\_\_\_\_

Fill in the data table below (be sure to color your drawings). Your analogy should represent the function of the RNA molecule. Example: mRNA carries the message out of the nucleus like a postman carries mail to individuals. Use page 363 (page 300 in old book) in your book as a reference.

|  |  |  |  |
| --- | --- | --- | --- |
|  | Definition | Drawing | Analogy (must draw and describe) |
| mRNA |  |  |  |
| tRNA |  |  |  |
| rRNA |  |  |  |

Name\_\_\_\_\_\_\_\_\_\_\_\_Key\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period\_\_\_\_\_\_\_\_

Fill in the data table below (be sure to color your drawings). Your analogy should represent the function of the RNA molecule. Example: mRNA carries the message out of the nucleus like a postman carries mail to individuals. Use page 300 in your book as a reference

|  |  |  |  |
| --- | --- | --- | --- |
|  | Definition | Drawing | Analogy (must draw and describe) |
| mRNA | The molecules that carry copies of the DNA instructions. | C:\Documents and Settings\kfriden\Desktop\mRNA-colored.gif |  |
| tRNA | Transfers each amino acid to the ribosome as it is specified by coded messages in mRNA | C:\Documents and Settings\kfriden\Desktop\transfer-rna.jpg |  |
| rRNA | Ribosomes are made of this type of RNA | C:\Documents and Settings\kfriden\Desktop\3172866876_9415153ce0.jpg |  |