

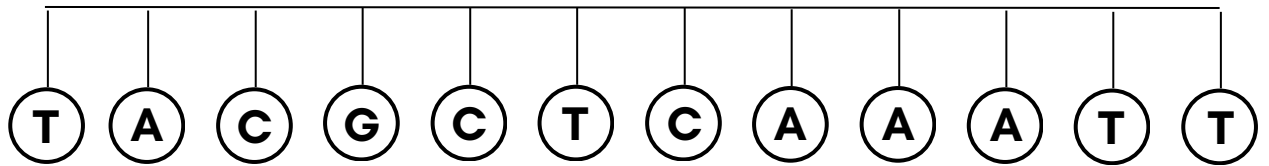
Making Proteins

Name: _____ Date: _____

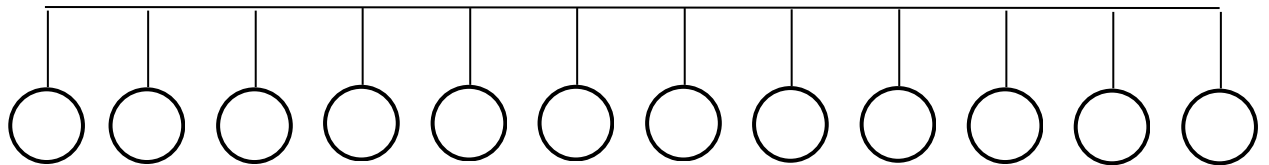
Directions: Using the DNA strand, complete the mRNA strand. After, use the codons from the mRNA strand to find the amino acid on the genetic codon wheel

Remember: DNA bases: A, T, G, C RNA bases: A, U, G, C

DNA



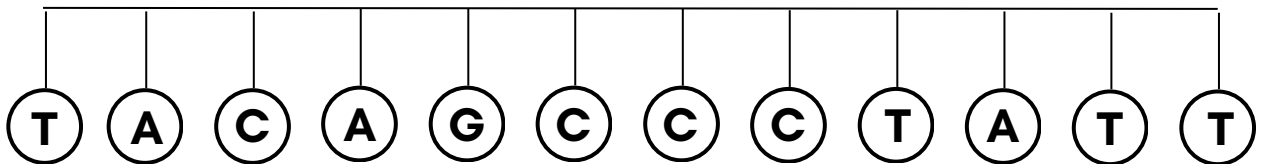
mRNA



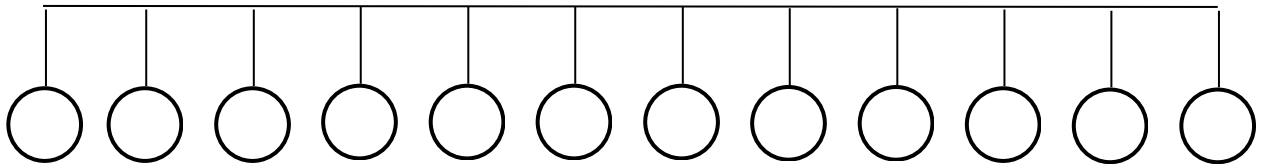
Amino
Acids

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DNA



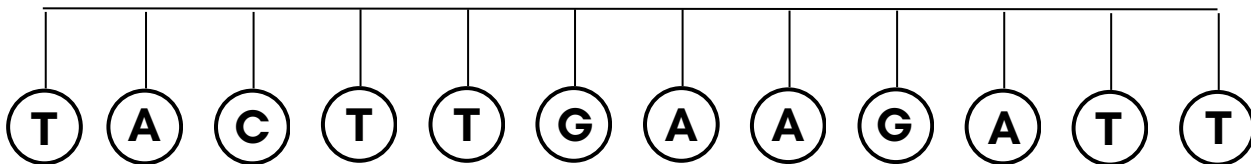
mRNA



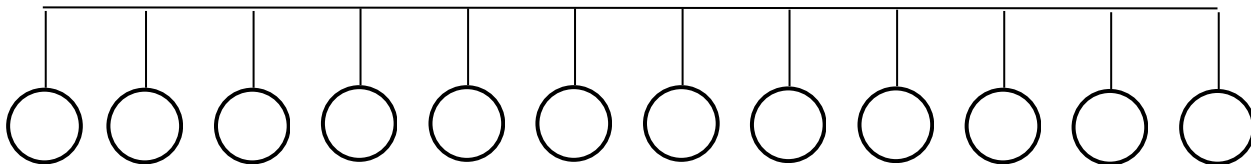
Amino
Acids

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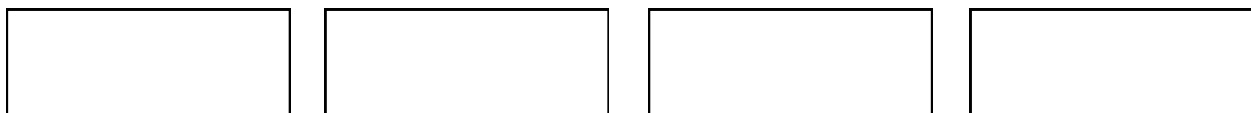
DNA



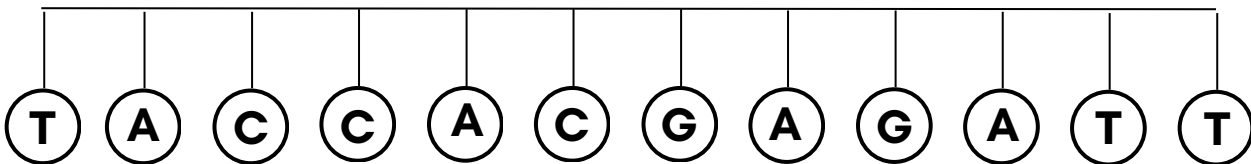
mRNA



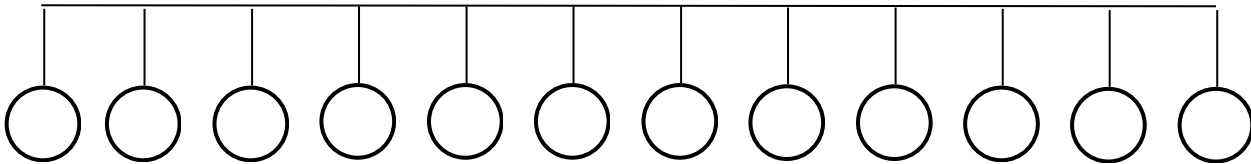
Amino
Acids



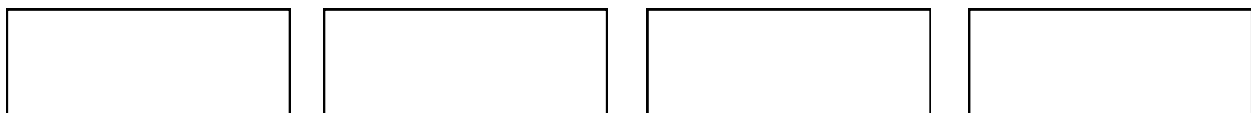
DNA



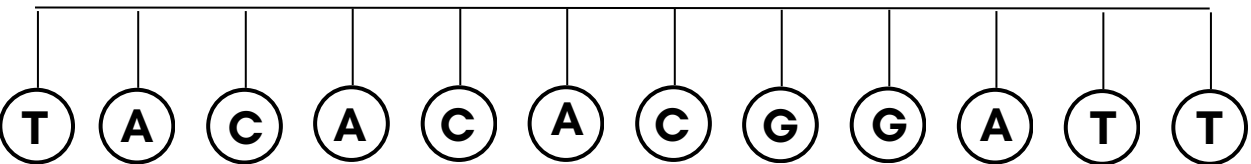
mRNA



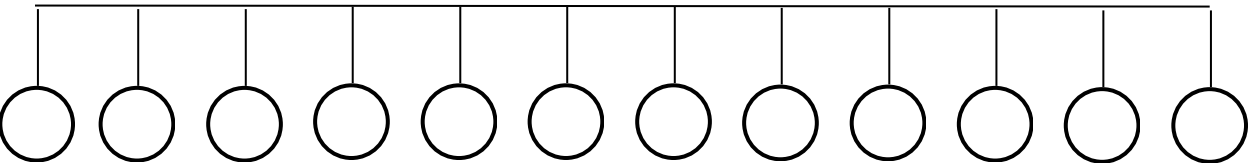
Amino
Acids



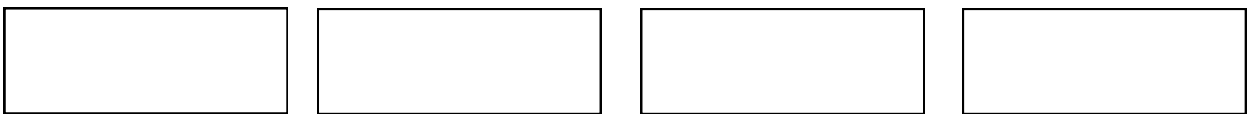
DNA



mRNA



Amino
Acids



Making Proteins

Name: Answer Key Date: _____

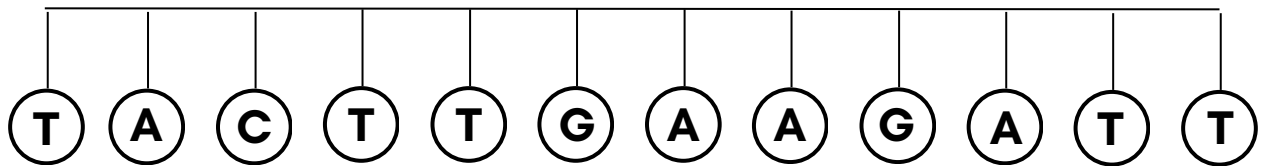
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Remember: DNA bases: A, T, G, C RNA bases: A, U, G, C

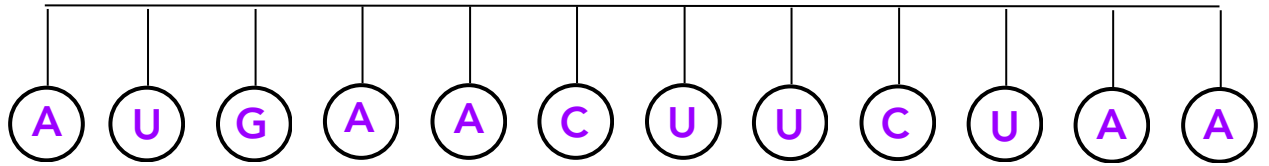
DNA	T	A	C	G	C	T	C	A	A	A	T	T
mRNA	A	U	G	C	G	A	G	U	U	U	A	A
Amino Acids	Met (M)			Arg (R)			Val (V)			Stop ■		

DNA	T	A	C	A	G	C	C	C	T	A	T	T
mRNA	A	U	G	U	C	G	G	G	A	U	A	A
Amino Acids	Met (M)			Ser (S)			Gly (G)			Stop ■		

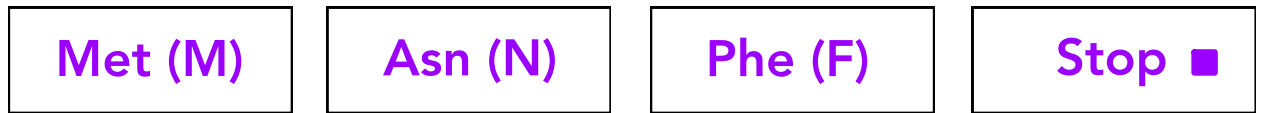
DNA



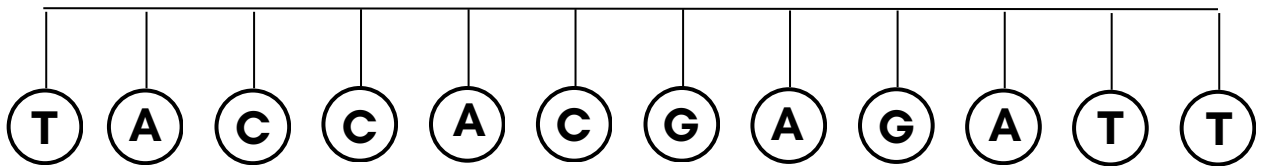
mRNA



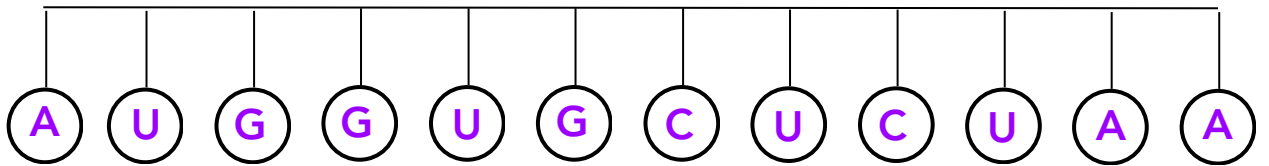
Amino
Acids



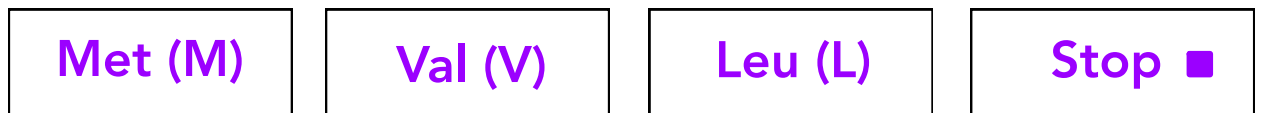
DNA



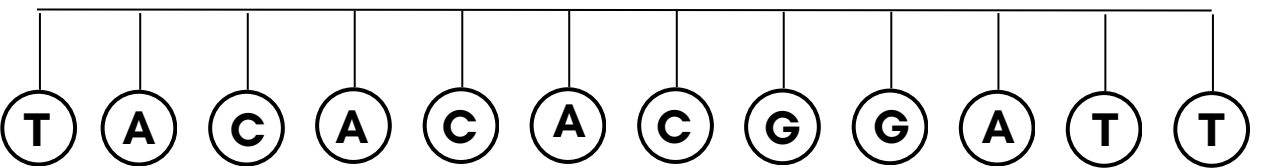
mRNA



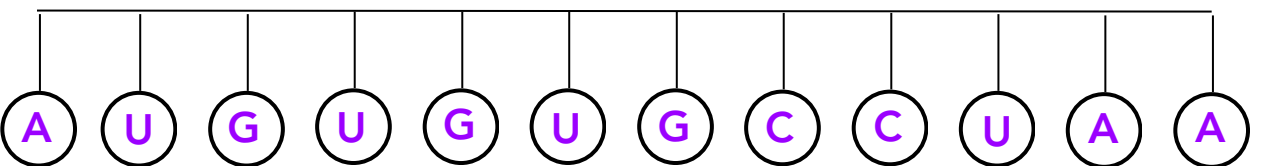
Amino
Acids



DNA



mRNA



Amino
Acids

