**TRANSLATION PRACTICE:**

***Example:***

DNA: G T A C G C G T A T A C C G A C A T T C

mRNA: C A U G C G C A U A U G G C U G U A A G

Codons: AUG-CGC-AUA-UGG-CUG-UAA

Amino acids: METHIONINE-ARGININE-ISOLEUCINE-TRYPTOPHAN-LEUCINE

**Using the example above, transcribe the following DNA sequences into mRNA and translate the mRNA sequences into polypeptide sequences by identifying the codons.**

1. DNA: A T A C G A A A T C G C G A T C G C G G C G A T T C G G

mRNA:

Codon:

Amino acids:

1. DNA: T T T A C G G C C A T C A G G C A A T A C T G G

mRNA:

Codon:

Amino acids:

