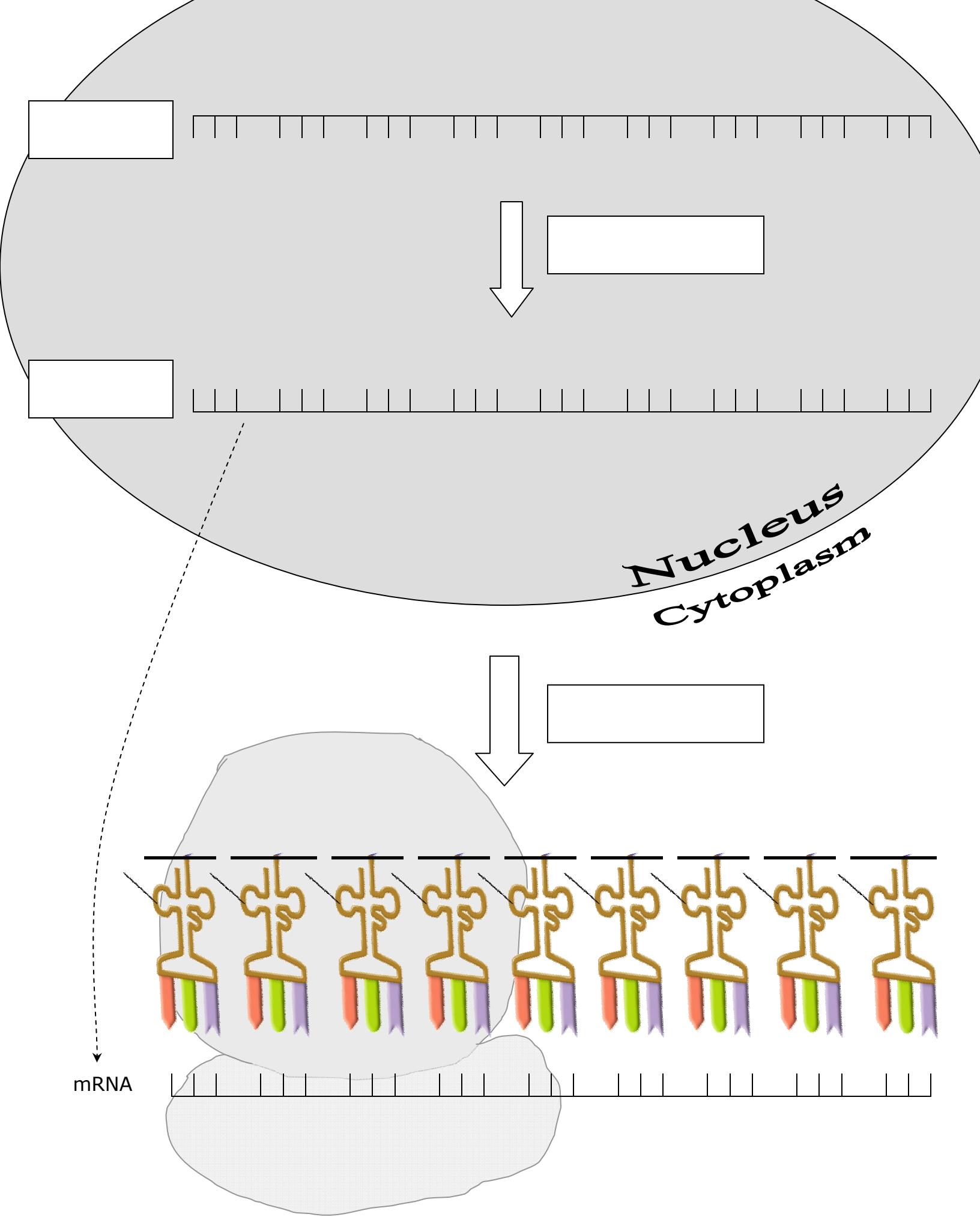


Nucleus
Cytoplasm

mRNA



Instructions for Protein Synthesis Game

The following things should be done **on the diagram** on the front of this sheet.

1. The nitrogen bases (A,G,C,T,U) should be written in the correct sequence on each of the strands shown.
2. Fill in the boxes with the correct labels.
3. The words (anmino acids) should be written on the lines above each tRNA.
4. Circle one codon in red.
5. Circle one anticodon in orange.
6. Circle one tRNA in blue.
7. Label the ribosome or rRNA in green.
8. Tell what the dotted line represents.