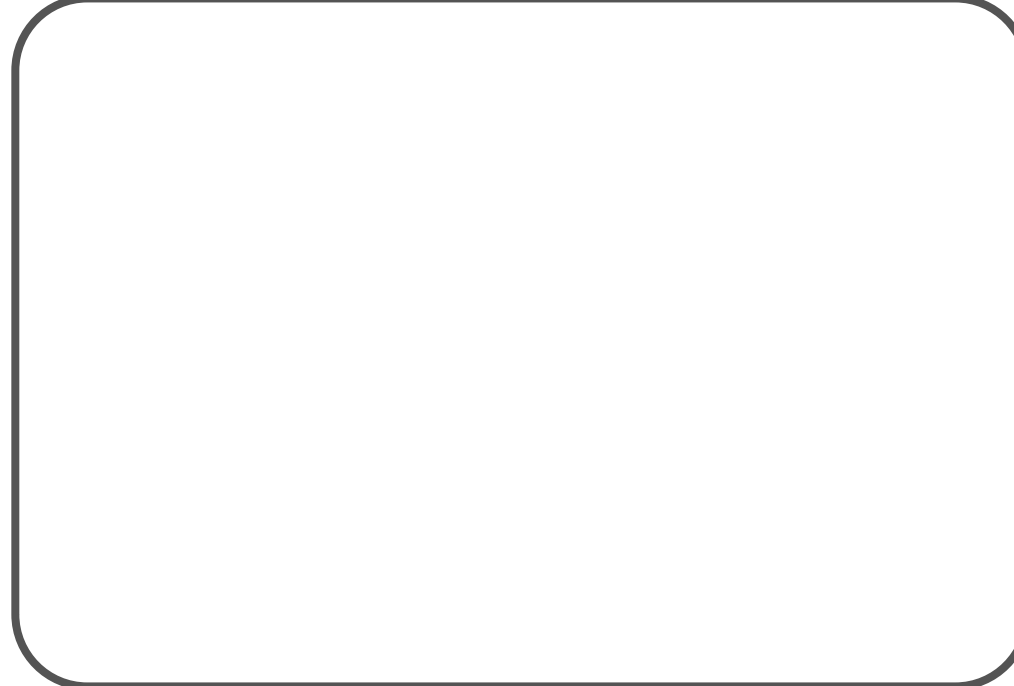


Panel 1: A strand of mRNA binds to a ribosome.



Panel 2: The tRNA molecule matches with the corresponding mRNA. The anticodon binds to the codon.



Panel 3: Another tRNA molecule and ribosome binding to the next codon. The amino acids connect, forming a chain.



Panel 4: The stop codon is reached and the amino acid sequence is completed.