

Cut out the following cards, place the events in the order they occur:

-This process repeats until the mRNA comes to a “stop codon” and the amino acids are linked together into a polypeptide chain.

-The information in DNA is stored in the nucleus.

-The tRNA that matches the mRNA is brought to the ribosome and carries an amino acid.

-The cell gets a message to create a certain gene, which starts the process of protein synthesis.

-The ribosome reads one codon (or 3 bases) at a time.

-The process of transcription is now finished.

-mRNA copies down the information for the gene by matching with the DNA strand.

-Once the proper mRNA is created, it leaves the nucleus.

-The finished protein is used to create a visible trait.

-The mRNA travels to a ribosome and attaches.

-This completes the process of translation.