**Concept/subject: DNA vs. mRNA**

**Transcription/DNA Replication Venn Diagram Organizer**

* Polymerase is the enzyme used
* T changes to U
* Only one strand remains
* RNA has one strand
* Nucleotides connect to the DNA
* RNA leaves the nucleus
* Ribose sugar
* Enzymes unzip bonds
* Sugar phosphates bond
* Makes a new strand or strands of something
* Helicase is used
* RNA transcription does not happen
* Two DNA strands are created
* DNA has two strands
* DNA cannot leave nucleus
* Deoxyribose

Summary:

SAME

DIFFERENT

DIFFERENT

Item 2:Transcription of mRNA

Item 1: DNA Replication