



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Ribosomes

Replication

Trait

Protein synthesis

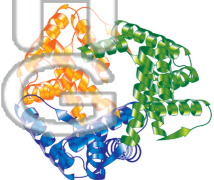
Translation

Protein

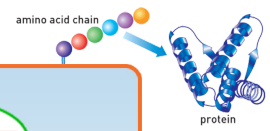
TRNA

Transcription

1. _____ - large organic molecules that are made of carbon, oxygen, hydrogen, nitrogen, and sometimes sulfur; proteins and lipids are the key components of cell membranes



2. _____ - the process of reading mRNA to produce a very specific protein



3. _____ nucleus



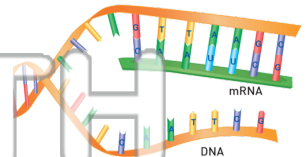
4. _____

PREVIEW

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5. _____ down from

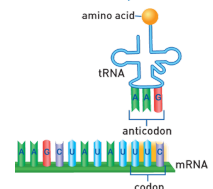
6. _____ RNA - the process of using a strand of DNA to make messenger



7. _____ - the process of converting the coded information on a messenger RNA to a protein



8. _____ - transfer ribonucleic acid; a strand of RNA that carries a specific amino acid and has an anti-codon region that pairs with mRNA codon





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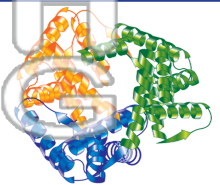
Translation

Protein

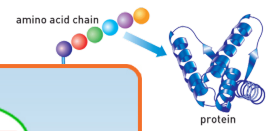
tRNA

Transcription

1. protein - large organic molecules that are made of carbon, oxygen, hydrogen, nitrogen, and sometimes sulfur; proteins and lipids are the key components of cell membranes



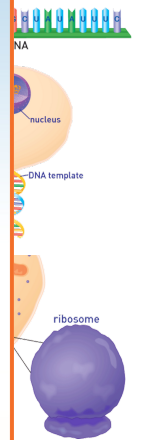
2. protein synthesis - the process of reading mRNA to produce a very specific protein



3. replication
nucleus



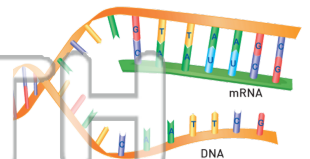
4. ribosome



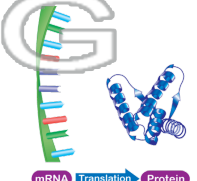
5. trait -
parent to

PREVIEW
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6. transcription - the process of using a strand of DNA to make messenger RNA



7. translation - the process of converting the coded information on a messenger RNA to a protein



8. tRNA - transfer ribonucleic acid; a strand of RNA that carries a specific amino acid and has an anti-codon region that pairs with mRNA codon

