


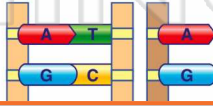


Name _____ Class _____ Date _____

- 1 Match the term with the correct definition.
- | | |
|--|--|
| <input type="checkbox"/> nucleus | A. organelle that is the site of DNA replication and transcription |
| <input type="checkbox"/> cytoplasm | B. area outside of the nucleus where ribosomes are found |
| <input type="checkbox"/> ribosome | C. organelle that helps make proteins by translating mRNA |
| <input type="checkbox"/> mitochondrion | |

- 2 Match the term with the correct definition.
- | | |
|-------------------------------------|--|
| <input type="checkbox"/> chromosome | A. a specific sequence of DNA that codes for a protein |
| <input type="checkbox"/> nucleotide | B. composed of a sequence of nucleotides |
| <input type="checkbox"/> DNA | C. composed of very long, compacted strands of DNA |
| <input type="checkbox"/> gene | |

- 3 Where does **protein synthesis** take place?
- A cell membrane
B nucleus
- 

- 4 RNA uses the **same** nitrogen bases as DNA.
- True
False
- 




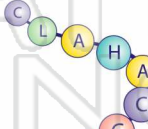
PREVIEW

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- C an organism's color changes so it blends in with its environment better
D an organism's color changes so it doesn't blend in with its environment

- C traits that are controlled by one allele
D traits that are on many different genes

- 9 Which of the following **nitrogen bases** is **not** found in **DNA**?
- A Guanine
B Thymine
C Uracil
D Cytosine
- 

- 10 **Proteins** are made up of _____.
- A amino acids
B DNA
C genetic code
D proteins
- 



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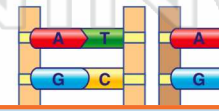
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