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DNA & Protein Synthesis

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| **Across**  **6.** Messenger RNA brings the DNA instructions to the \_\_\_\_\_\_\_\_\_\_\_\_ for assembly  **7.** When RNA is used to build protein it is called  **10.** DNA stands for  **11.** DNA replication must occur before a cell  **12.** When DNA makes a copy of itself it is called  **13.** There are \_\_\_\_\_\_\_\_\_\_\_\_\_ types of RNA  **15.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ RNA copies the instructions for making protein from DNA  **16.** DNA and RNA are two types of | **Down**  **1.** Making an exact copy of DNA is called  **2.** RNA stands for  **3.** Protein is made up of many repeating subunits called  **4.** When mRNA is copied from DNA it is called  **5.** The process of putting amino acids together to build a protein is called  **8.** DNA and RNA are both made up of repeating sub-units called  **9.** \_\_\_\_\_\_\_\_\_\_\_ RNA carries amino acids to the ribosome  **14.** DNA is only found in the |

   deoxyribonucleic acid       ribonucleic acid       replication       transcription       translation       nucleus       divides       DNA replication       nucleic acids       nucleotides       protein synthesis       three       messenger       ribosome       transfer       amino acids