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Chapter 3

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| **Across**  **3.** nitrogen base that connects with cytosine  **6.** an organism with 2 different alleles  **10.** the process by which # of chromosomes is reduced by half  **12.** these are made up many genes joined like beads on a string  **13.** nitrogen base that connects guanine  **14.** type of RNA that carries amino acids to the ribosome  **15.** This allele that does not show up when the dominant allele is present | **Down**  **1.** this is can cause a problem in protein syntheses  **2.** an organism with 2 identical alleles  **4.** what does DNA stand for?  **5.** You can use this to figure out what chances you of an offspring's genes based of their parents  **7.** nitrogen base that connects with adenine  **8.** type of RNA that copies the coded message  **9.** nitrogen bases that connects with adenine  **11.** nitrogen base that RNA has and DNA doesn't have |