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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Genetics Crossword Puzzle Answer Key

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| **Across**  **4.** the transfer of pollen from the anther of one plant to the stigma of another  **7.** trait that seems to hide or disappear  **8.** The joining of the egg and sperm cells to create new life  **15.** only one plant or needed because the plant pollinates itself  **17.** egg cells (become seeds)  **18.** the chance of an event occurring out of 100  **19.** the study of heredity  **21.** base of flower that holds egg cells  **23.** sticky to catch pollen  **25.** holds the pollen  **26.** inherited alleles that are your genetic make-up  **27.** physical trait resulting from genotype | **Down**  **1.** a characteristic of living things  **2.** The transfer of pollen(with sperm cells) from the anther to the stigma(holds egg cells) by wind or animals  **3.** female reproductive system  **5.** the chance something will occur  **6.** the passing of traits from parents to offspring  **9.** A tool used to predict the possible combinations of alleles in the offspring  **10.** instructions in your body that control your traits  **11.** various forms of one gene  **12.** holds up the anther  **13.** having two of the same alleles  **14.** having two different alleles  **16.** trait that shows up more often  **20.** stalk to hold up stigma  **22.** male reproductive system  **24.** how many of one to how many of another |