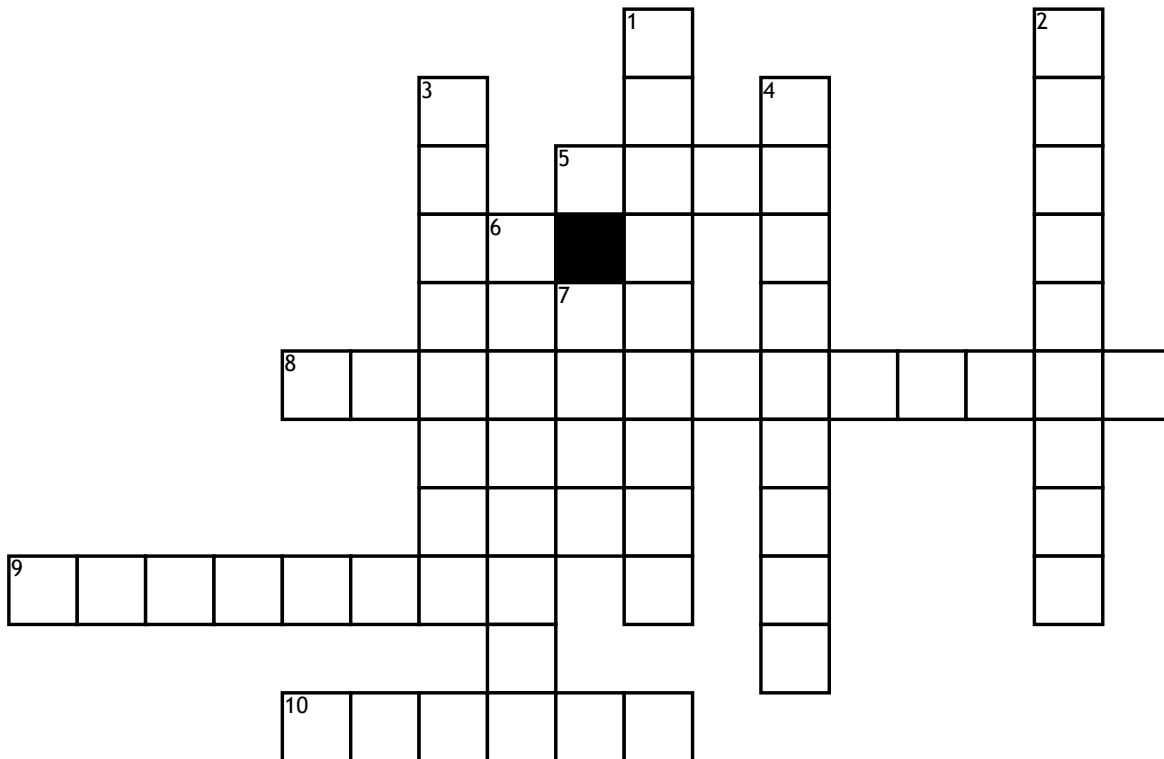


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Genetic Terms



## Across

- 5. a unit of heredity that is transferred from a parent to offspring and is held to determine some characteristic of the offspring.
- 8. I am a diagram that is used to predict an outcome of a particular cross or breeding experiment
- 9. the passing on of physical or mental characteristics genetically from one generation to another.
- 10. one of two or more alternative forms of a gene

## Down

- 1. the set of observable characteristics of an individual resulting from the interaction of its genotype with the environment.
- 2. a person's child or children.
- 3. if one parent contributes a gene for dark hair and the other contributes a gene for light hair, the child will have dark hair.
- 4. gene for blue eyes was trumped by your dad's dominant gene for brown eyes. That's how you got stuck with brown eyes.
- 6. the genetic constitution of an individual organism.
- 7. the smallest structural and functional unit of an organism.