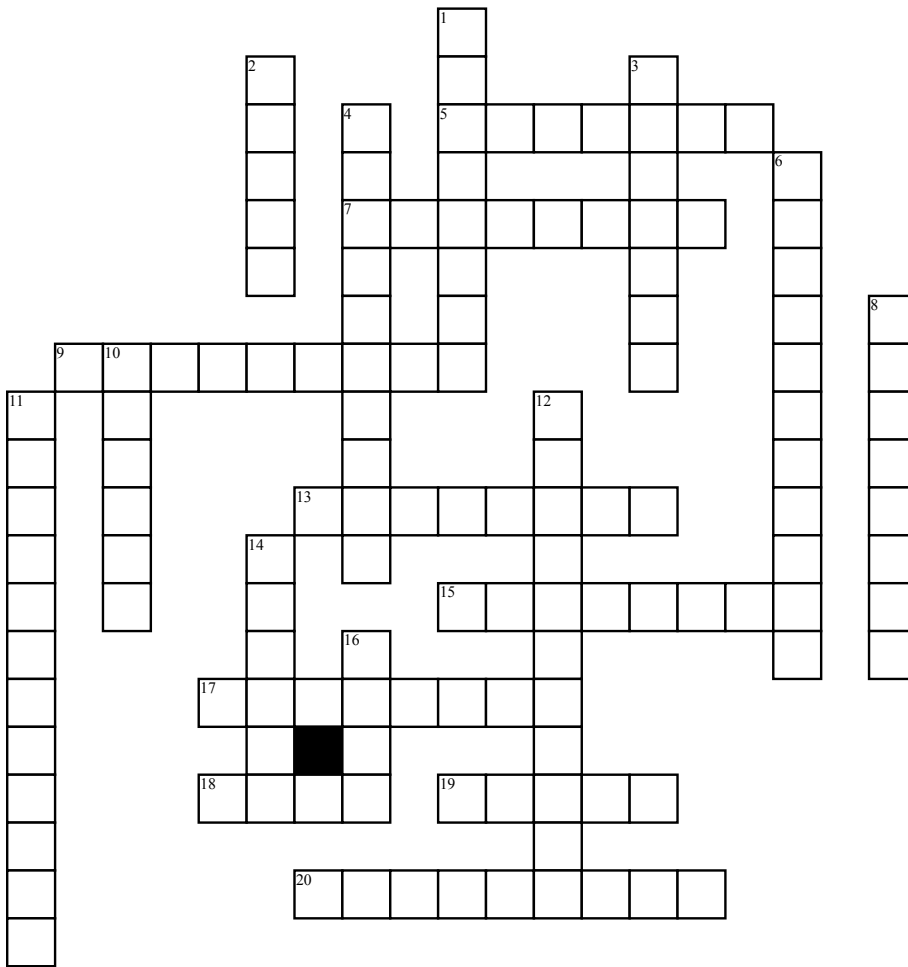


Name: \_\_\_\_\_

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

# Genetics Review



## Across

- 5.** DNA replication takes place in the \_\_\_\_\_
- 7.** when a base pair of the gene is added, deleted, or substituted
- 9.** an organism's physical appearance
- 13.** a type of organism whose offspring of many generations have the same form of a trait
- 15.** an allele whose trait always shows up in the organism
- 17.** the scientific study of heredity

**18.** a section of DNA within a chromosome that codes for a specific protein

- 19.** a mass of cancer cells
- 20.** an allele whose trait is hidden in the presence of a dominant allele

## Down

- 1.** an organism's genetic makeup
- 2.** a physical characteristic of an organism, ex. eye color
- 3.** process that produces sex cells
- 4.** an organism that has two identical alleles for a trait

**6.** a number describing how likely an event is

- 8.** passing of traits from parents to offspring
- 10.** an organism with two different alleles for a trait
- 11.** an organism that has two different alleles for a trait
- 12.** genes are passed from parents to offspring on these
- 14.** each different form of a gene
- 16.** a factor that controls traits