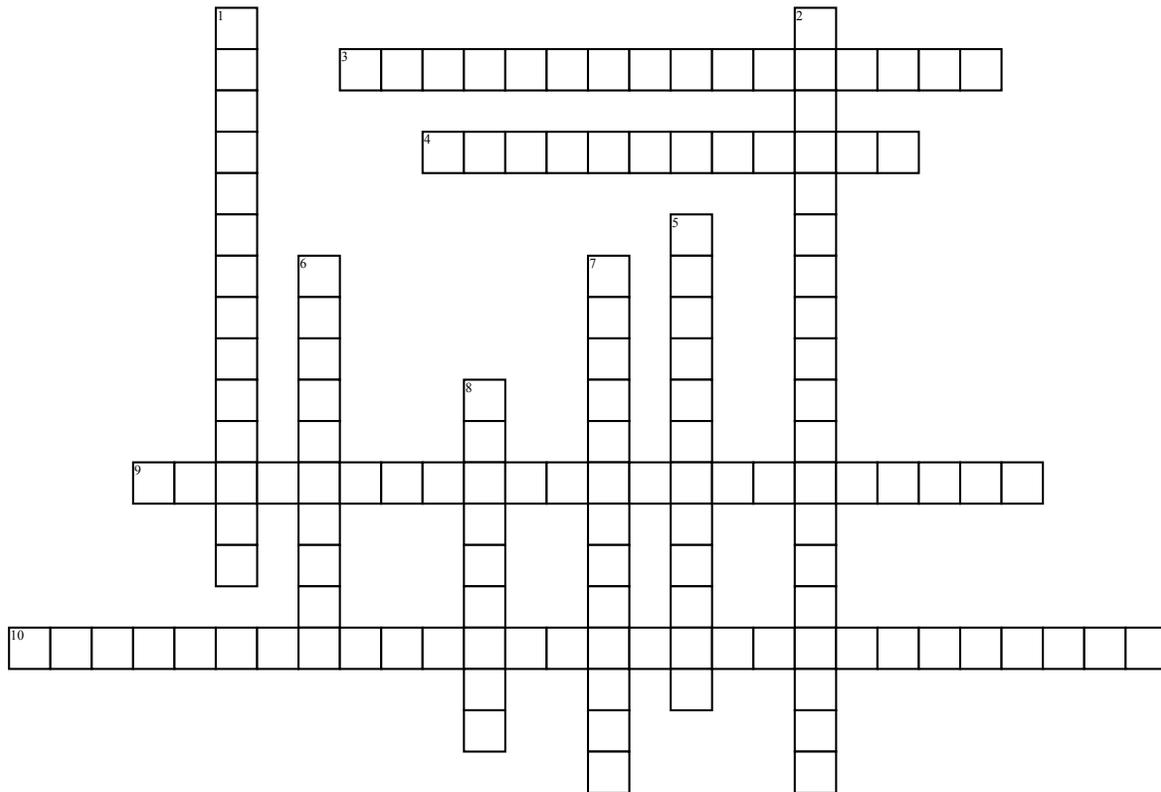


Name: \_\_\_\_\_

## Behavior Genetics, Epigenetics and Environmental Contaminants



### Across

3. Made up of about 23,000 genes of which are inherited by children from their parents.

4. "The amount of heritability in a trait that is attributable to hereditary factors."

9. Occurs in cells which make up organ systems and influences how structures develop, as well as how they function.

10. SE for short.

### Down

1. A study that estimates heritability of attributes in adopted people by comparing them to their adoptive and biological relatives.

2. These are studied to understand how being exposed to contaminants can have harmful effects.

5. Children are exposed to "?" through interacting with their immediate surroundings. This exposure could be harmful. (Ex, heavy metals, pesticides, etc.)

6. Studies conducted on sets of twins with differing kinship to determine if attributes are heritable.

7. A mental illness characterized by unusual, disturbing logical thinking and expression.

8. Determines the functions that is or is not performed by "genetic hardware."