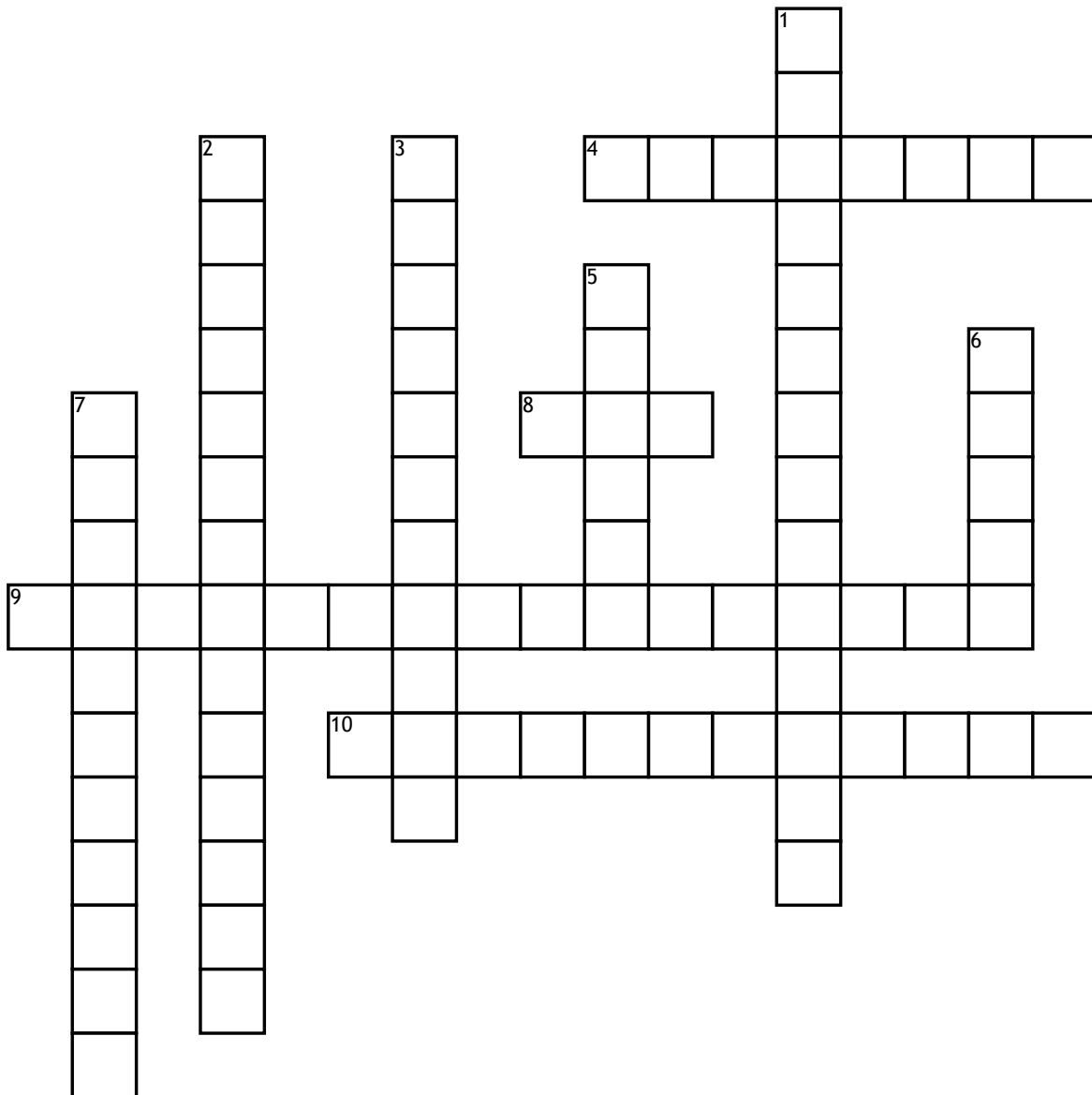


# Brain and Genes



**Across**

4. A random error in gene replication that lead to a change is known as

8. A complex molecule containing the genetic information that makes up the chromosomes

9. the study of the relative power and limits of genetic and environmental influenced on behavior

10. The proportions of variations among individuals that we can attribute to genes

**Down**

1. twins who develop from separate eggs; genetically no closer than brothers and sisters

2. twins who develop from a single fertilized egg that splits in two, creating two genetically identical organisms

3. threadlike structures made of DNA molecules that contain the genes

5. The complete instructions for making an organism consisting of all genetic material in its chromosomes

6. the biochemical units of heredity that make up the chromosomes; a segment of DNA capable of synthesizing a protein

7. the dependence of the effect of one factor on another