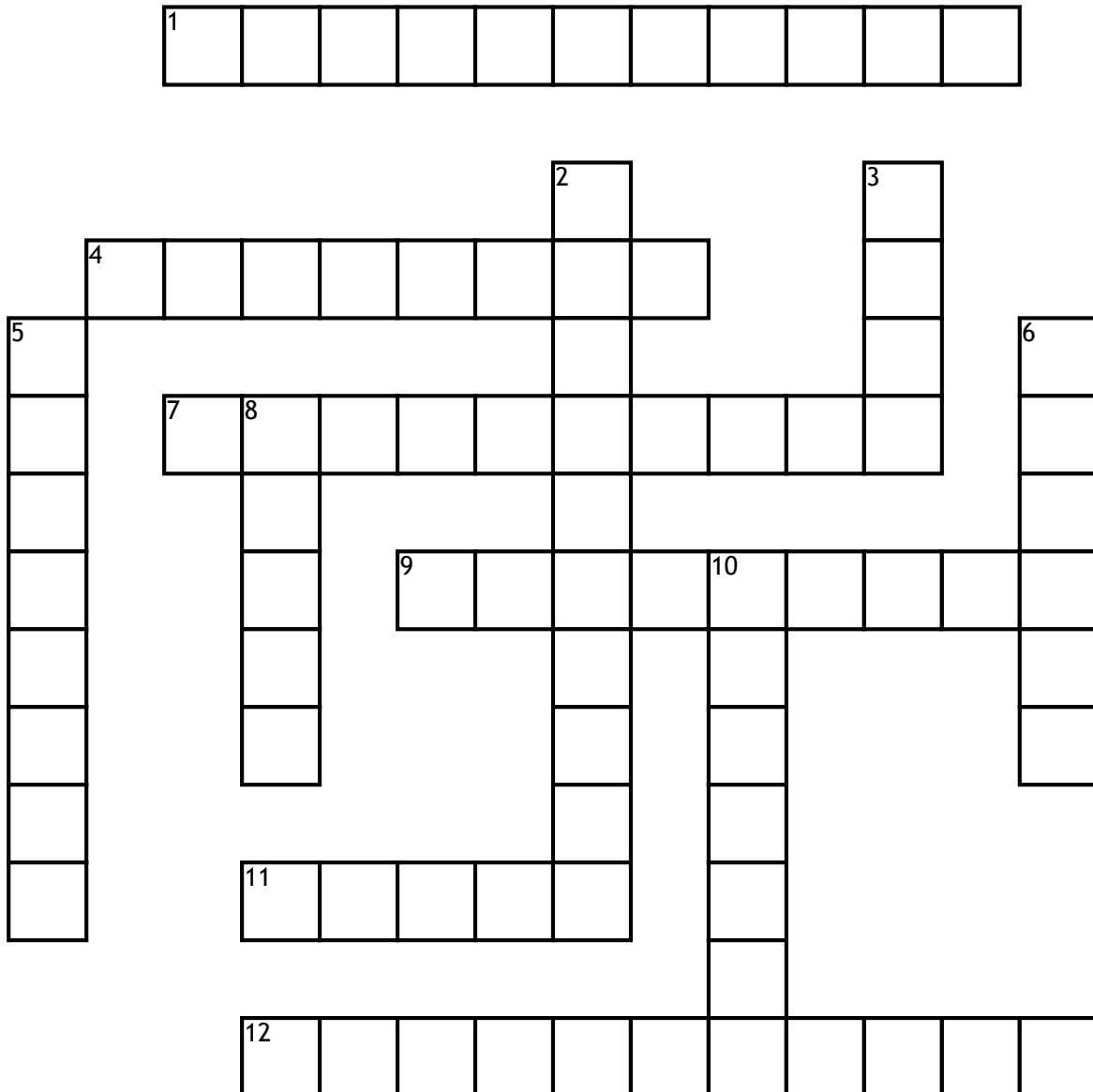


Name: _____

Date: _____

Genetic Variation



Across

- 1. A single egg/sperm has _____ chromosomes
- 4. A permanent change in the base sequence
- 7. Our cells contain two versions of every _____?
- 9. A nucleotide is made up of a sugar, a base and a _____

- 11. Chromosomes are found in _____?
 - 12. DNA is made up of _____?
- ## Down
- 2. Chromosomes can be arranged into _____ pairs
 - 3. A section of DNA that contains a sequence of bases

- 5. Organism's that reproduce _____ inherit two alleles
- 6. An alternate form of a gene
- 8. DNA is a double _____ structure
- 10. We can determine possible offspring by using _____ squares