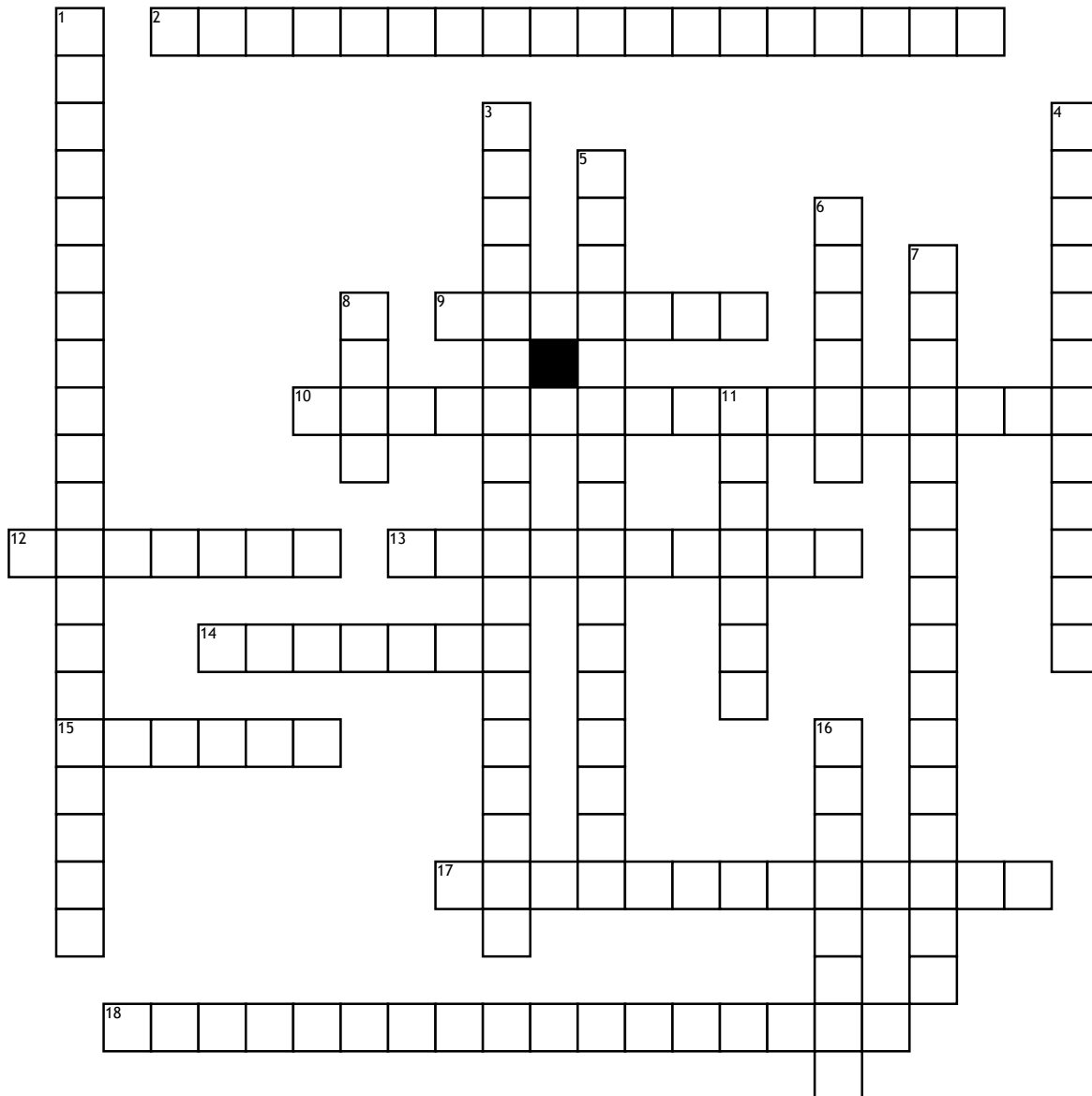


Name: _____

Meiosis & Mutations



Across

2. When nucleotides aren't a multiple of 3
9. An egg or a sperm cell
10. An addition of one or more nucleotide pairings
12. A cell containing only one set of chromosomes
13. Gene-carrying structure found in the nucleus
14. A cell containing two sets of chromosomes, one from each parent

15. A disease caused by an uncontrolled division of abnormal cells
17. Mutation in a single nucleotide pair
18. An unusual change in chromosome structure made from an error in meiosis

Down

1. An abiotic or biotic factor that influences living organisms
3. Reproduction involving two parents and the combination of genes.

4. The reciprocal exchange of genetic material
5. A loss of a nucleotide from a gene
6. A fertilized egg
7. Replicated forms of chromosomes
8. A unit of hereditary information made of specific nucleotide sequences in DNA
11. Cell division for reproduction and results in gametes.
16. A change in DNA genes that creates genetic diversity