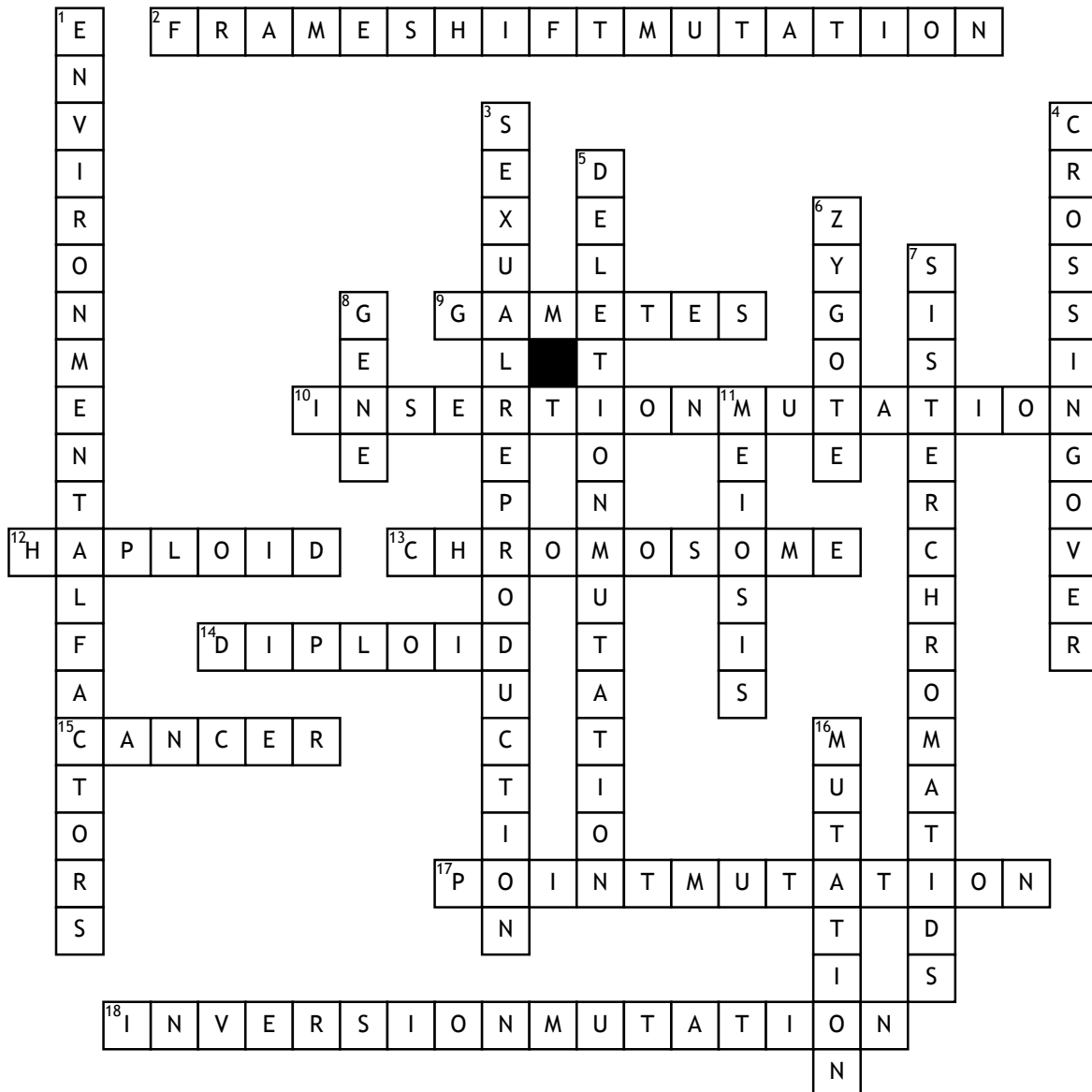


Name: _____

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