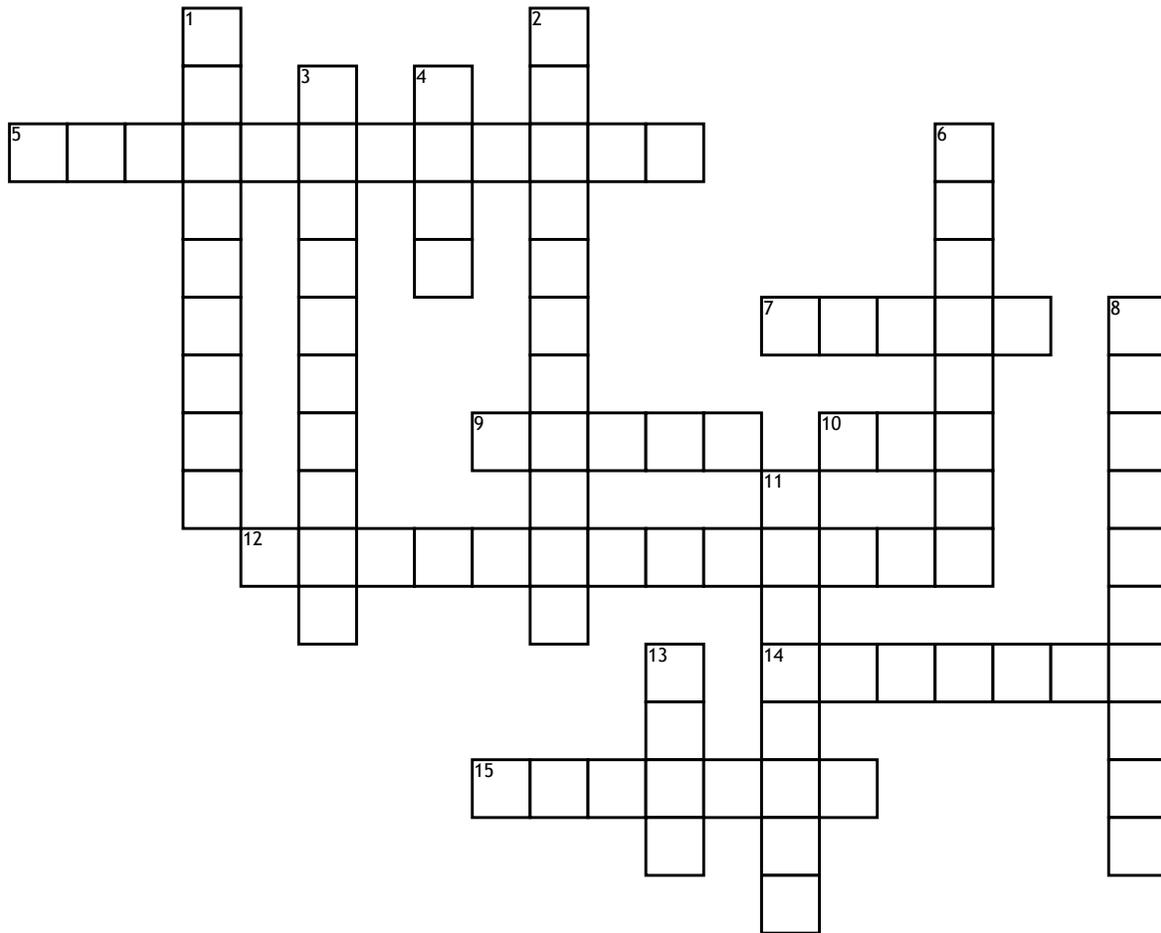


# 4B Vocab



**Across**

- 5. having two different alleles for a trait
- 7. green
- 9. study of
- 10. state of
- 12. A chart that shows all of the possible combinations of alleles that can result from a genetic cross

- 14. different forms of a gene
- 15. the process that occurs in the formation of sex cells by which the number of chromosomes is reduced by half

**Down**

- 1. an organism's physical appearance
- 2. a number that describes how likely something will occur

- 3. having two identical alleles for a trait
- 4. of a cell
- 6. an organism's genetic makeup
- 8. doubled rod of condensed chromatin
- 11. a change to a gene or a chromosome
- 13. state or quality of