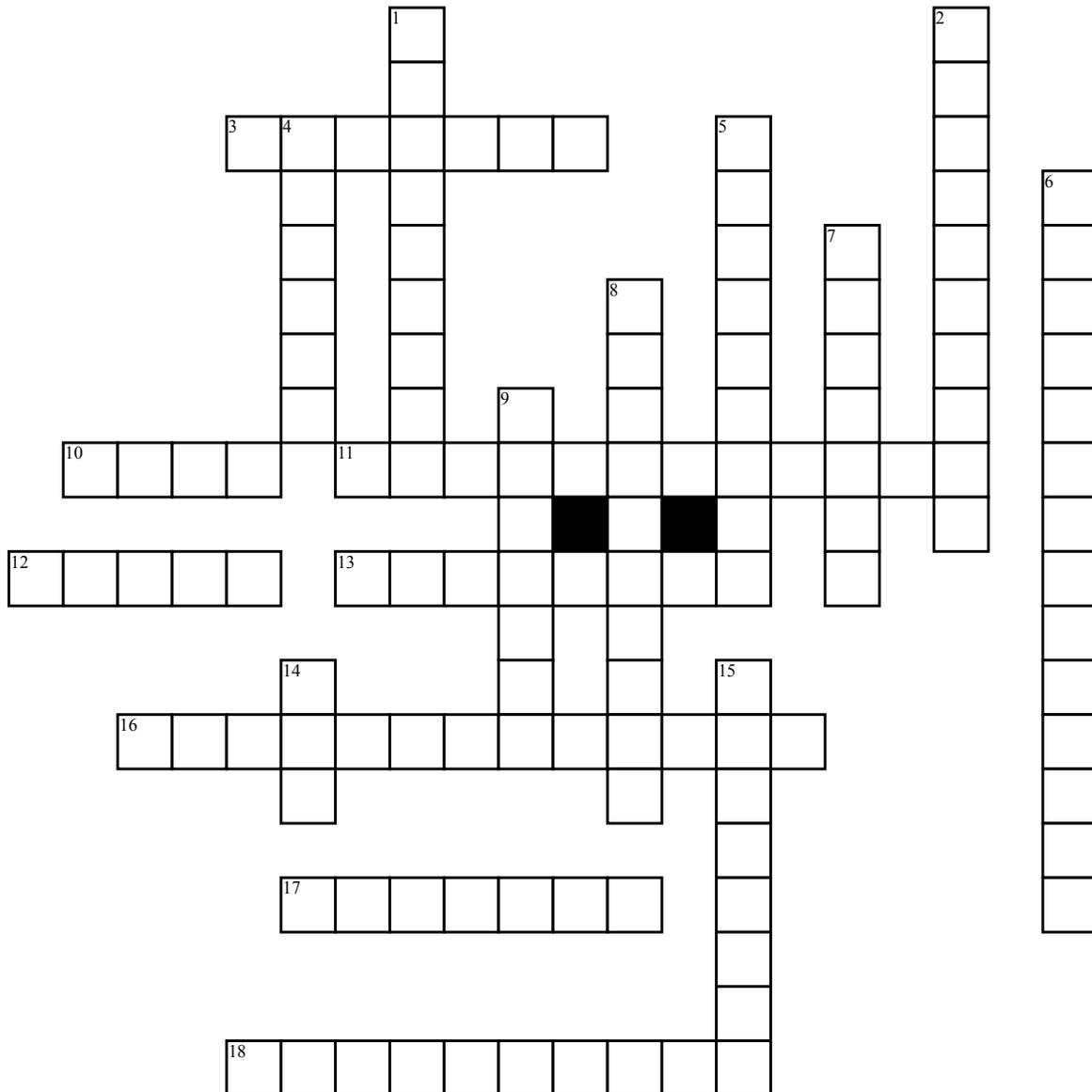


# Genetics



**Across**

- 3. Having one set of chromosomes
- 10. DNA is made up from how many nucleotides
- 11. Two different alleles
- 12. What is the short word for the events of Mitosis
- 13. The combination of two inherited
- 16. What do use use that can help you find the possible offsprings

17. a type of cell division that results in two daughter cells each having the same number and kind of chromosomes

18. What is a long string of DNA called?

**Down**

- 1. What stage does the cell divides into two
- 2. What is the first stage of Mitosis
- 4. Different forms of a gene
- 5. The physical appearance of an organism

6. A genetics disorder in humans

7. Having two set of chromosomes

8. Two alleles the same

9. a type of cell division that results in four daughter cells each with half the number of chromosomes

14. Genes are made up of

15. What stage does the spindle fibres form