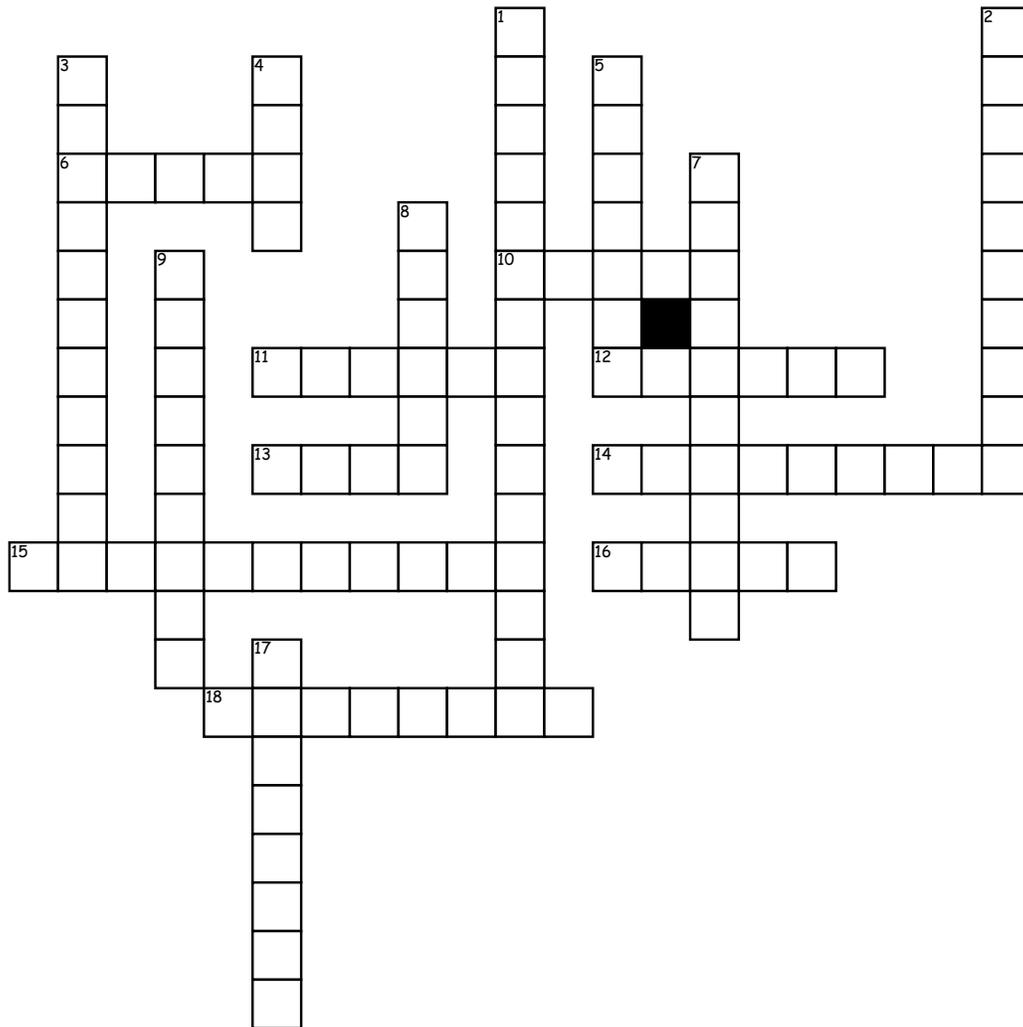


Genetics Vocab!



Across

- 6. having two different alleles of a particular gene or
- 10. how pairs of gene variants are separated into reproductive
- 11. haploid male or female germ cell which is able to unite w/ another opposite sex to form a
- 12. a distinguishing quality or characteristic, typically one belonging to a
- 13. the offspring of two plants or animals of different species or varieties, such as a

14. Principle of

- 15. observable characteristics of an individual resulting from the interaction of its genotype with the
- 16. having two identical alleles of a particular gene or
- 18. the genetic constitution of an individual

Down

- 1. the study of heredity and the variation of inherited
- 2. one of two or more alternative forms of a gene that arise by mutation and are found at the same place on a
- 7. Principle of Independent
- 8. involving the fusion of male and female gametes to form a
- 9. transferred parent to offspring and is held to determine some characteristic of the
- 17. the manifestation of the genes in an

3. Principle of

- 4. the likelihood of something happening or being the
- 5. how different genes independently separate from one another when reproductive cells

Word Bank

- | | | | | |
|-------------|------------|------------------|-------------|-----------|
| develop. | Dominance | genes. | segregation | case. |
| chromosome. | person. | environment. | cells. | mule. |
| genes. | Assortment | offspring. | zygote. | organism. |
| organism. | zygote. | characteristics. | | |