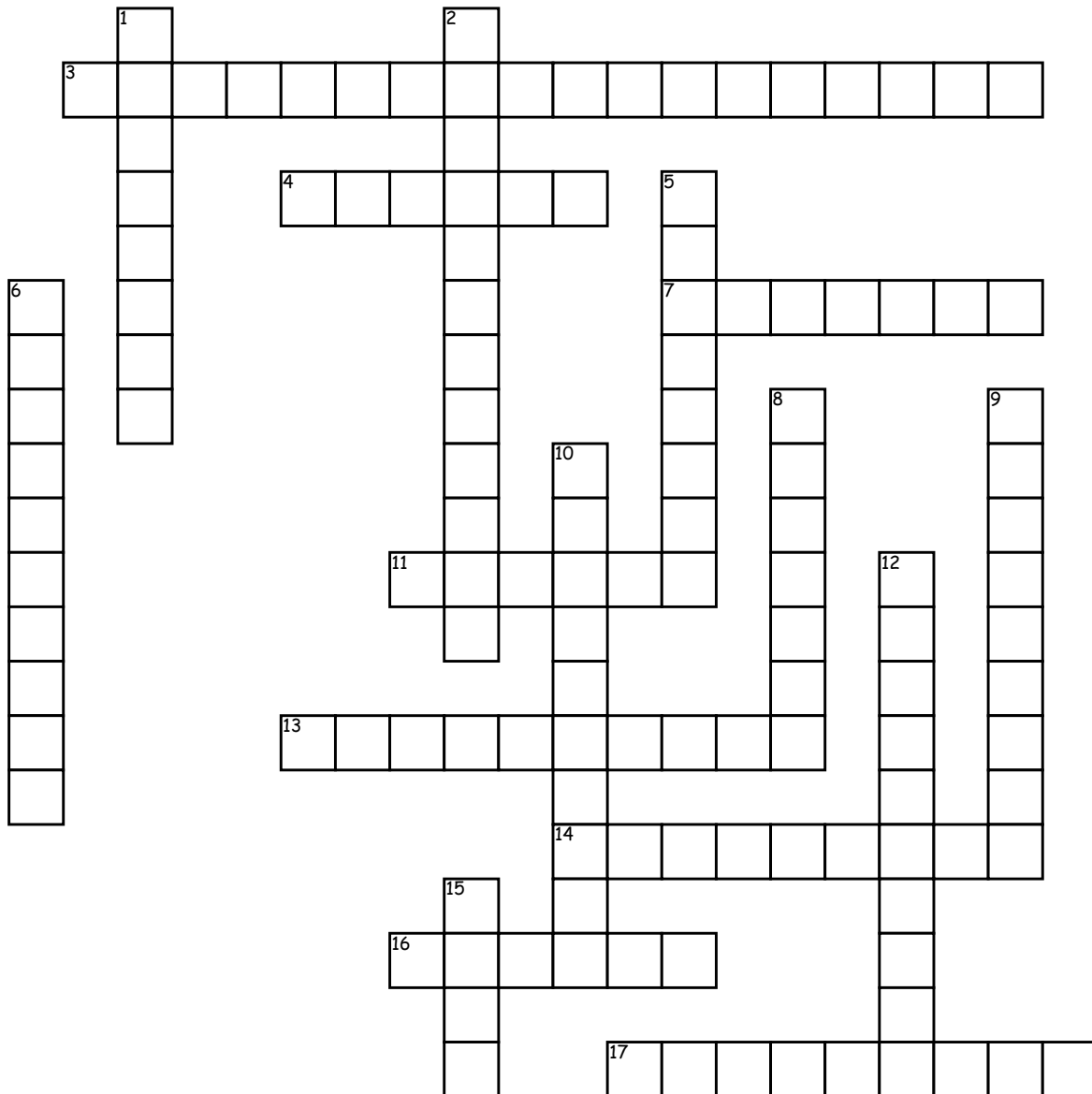


Principles of Heredity



Across

3. transfer of genetic material between organisms
 4. An alternate form of a gene
 7. cell division producing clones
 11. Square used to determine probability and results of cross
 13. Having identical alleles

14. The allele that is masked or covered up by the dominant allele

16. Gregor

_____, the "father of genetics"

17. a diagram showing a person's paired chromosomes

Down

1. The genetic make-up of an organism
 2. Having non identical alleles

5. allele expressed if only one is present

6. describing a pair of similar chromosomes

8. reduction division

9. The outward expression or appearance

10. A cross that involves ONE pair of contrasting traits

12. When neither allele is dominant, each is

15. The plants Mendel did his studies on