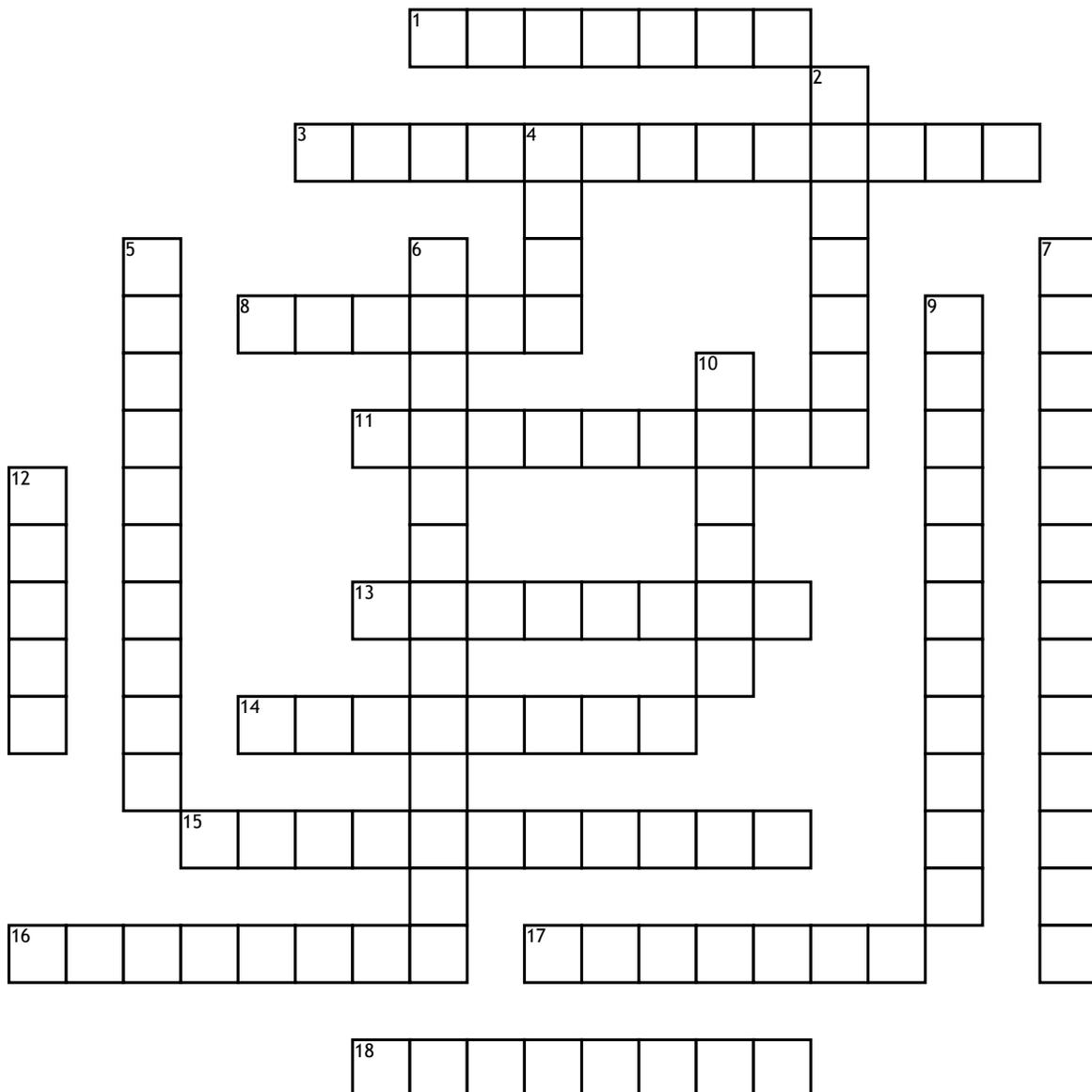


Genetic Information Cycles - Part 1



Across

1. a double ringed nitrogenous base found in DNA and RNA
3. a virus that infects bacteria
8. a part of mRNA that does not have protein-making instructions
11. an enzyme that bonds all pieces of newly made DNA to make on strand
13. the sequence of DNA at the beginning of genes
14. a pattern used for copying

15. the process DNA uses to copy itself
 16. a change in the sequence of DNA
 17. a physical or chemical material that cause changed in DNA
 18. a single-ringed nitrogenous base found in DNA and RNA
- Down**
2. a single-ringed nitrogenous base found in DNA
 4. a part of mRNA that has protein-making instructions

5. the sequence of DNA that signals the end of transcription
6. The creation of an RNA molecule using the bases in the DNA molecule as a template
7. the side of the replication fork where the newly made DNA is in one piece
9. the creation of a protein using the bases of an RNA molecule as a template
10. a material, such as an atom, used to mark an item
12. a type of germ that is not living