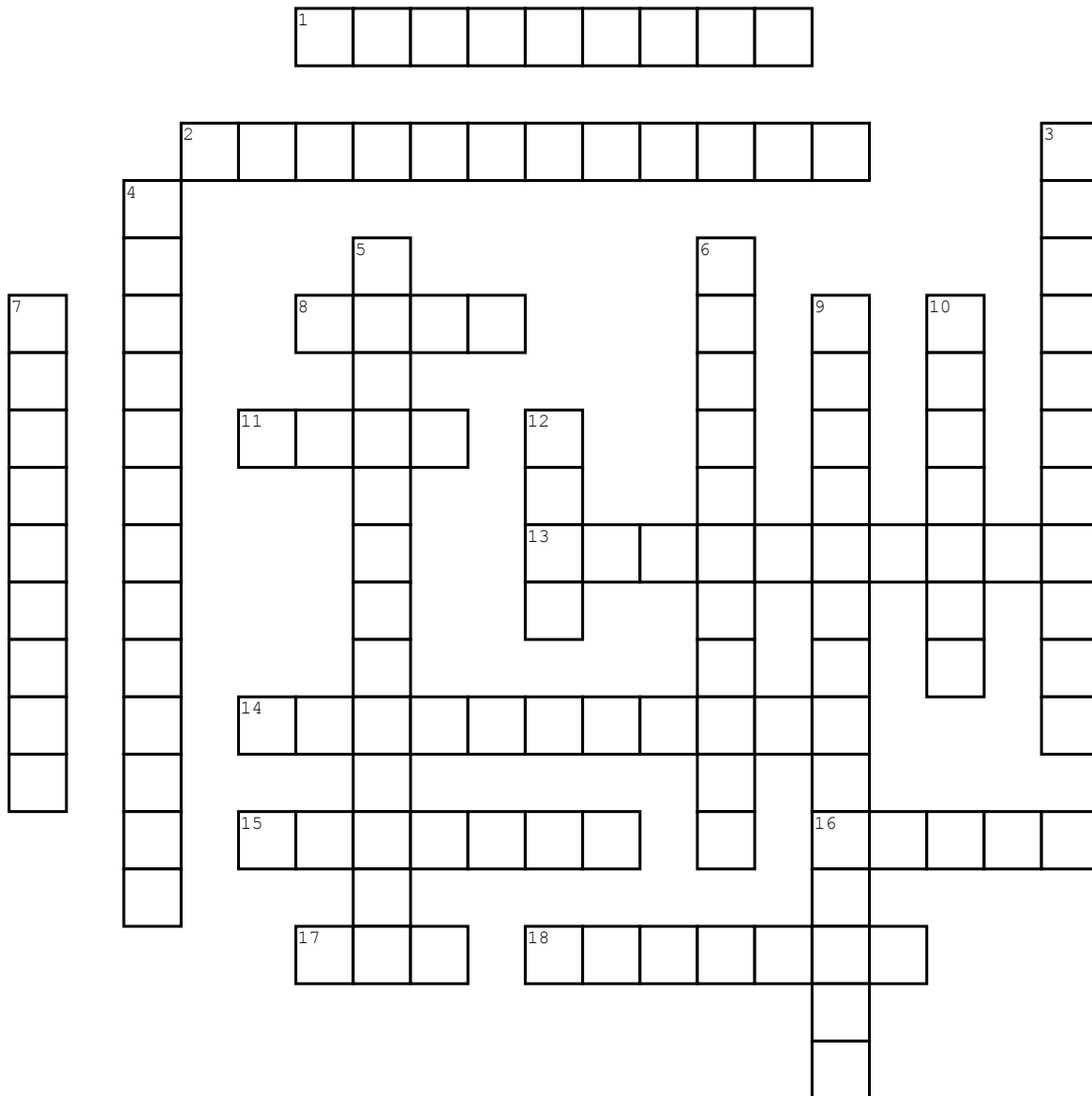


Name: _____ Date: _____ Period: _____

biology vocabulary



Across

1. A group of three nitrogenous bases tRNA nucleotides that will give you your protein
2. DNA → RNA → protein
8. Sends genetic information to the cytoplasm
11. Small RNA molecules that carry amino acids to the ribosome for polymerization into a polypeptide
13. a compound consisting of a nucleoside linked to a phosphate group
14. also known as cloning

15. a type of cell division that results in four daughter cells each with half the number of chromosomes of the parent cell
16. a sequence of three nucleotides that together form a unit of genetic code
17. All living organisms have this and it contains their genetic material
18. somatic cells

Down

3. can be known as twisted ladder
4. ex. adenine=thymine

5. the information in a strand of DNA is copied into a new molecule of messenger RNA
6. which ribosomes in a cell's cytoplasm create proteins
7. found in large numbers in the cytoplasm of living cells.
9. the two scientists who made the double helix
10. polymer is amino acid
12. a molecular component of a ribosome, the cell's essential protein factory