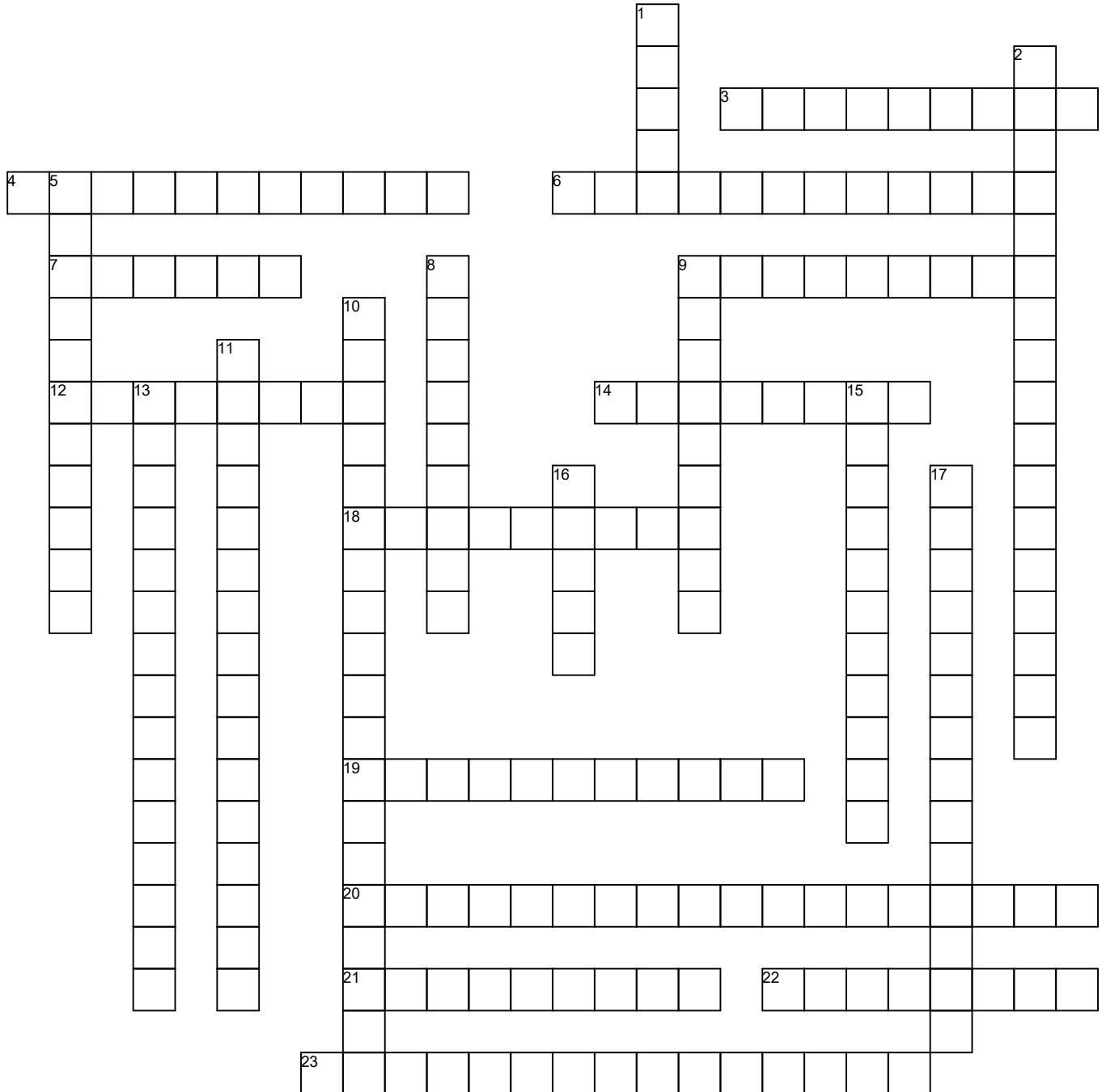


Biology Vocabulary Review Crossword Puzzle 9

1. Using the Across and Down clues, write the correct words in the numbered grid below.



ACROSS

3. A series of steps in which organisms transfer energy by eating and being eaten.
4. Threadlike structures made of DNA molecules that contain the genes.
6. RNA molecule that carries copies of instructions for the assembly of amino acids into proteins from DNA to the rest of the cell.
7. Can be hot or cold; receives less than 30 cm of precipitation per year.
9. A substance (made of sugars) that is common in the cell walls of many organisms.
12. A structure that allows an embryo to be nourished with the mother's blood supply.
14. Nutrients the body uses to build and maintain its cells and tissues.
18. Outer layer of skin.
19. A green pigment found in the chloroplasts of plants, algae, and some bacteria.
20. A reproductive process that involves two parents that combine their genetic material to produce a new organism, which differs from both parents.
21. A relationship between two species in which both species benefit.
22. thin layer of tissue that covers a surface, lines a cavity, or divides a space or organ.
23. An organism that eats producers.

hydrophobic
digestion
fruit
desert
food chain
cytolysis
bilateral symmetry
epidermis

messenger RNA
proteins
virus
placenta
chlorophyll
tertiary consumer
abiotic factors
cellulose

DOWN

1. A tiny, nonliving particle that invades and then reproduces inside a living cell.
2. Body plan in which only a single, imaginary line can divide the body into two equal halves.
5. "Water-fearing"; pertaining to nonpolar molecules (or parts of molecules) that do not dissolve in water.
8. Breakdown of food substances into simpler forms that can be absorbed and used.
9. The bursting of a cell.
10. An organism that eats tertiary consumers.
11. An organism that eats secondary consumers.
13. Energy-requiring process that moves material across a cell membrane against a concentration difference.
15. Basic units of DNA molecule, composed of a sugar, a phosphate, and one of 4 DNA bases.
16. A mature ovary of a flower that protects dormant seeds and aids in their dispersal.
17. Nonliving components of environment.

nucleotides
chromosomes
membrane
sexual reproduction
quarternary consumer
active transport
mutualism
primary consumer