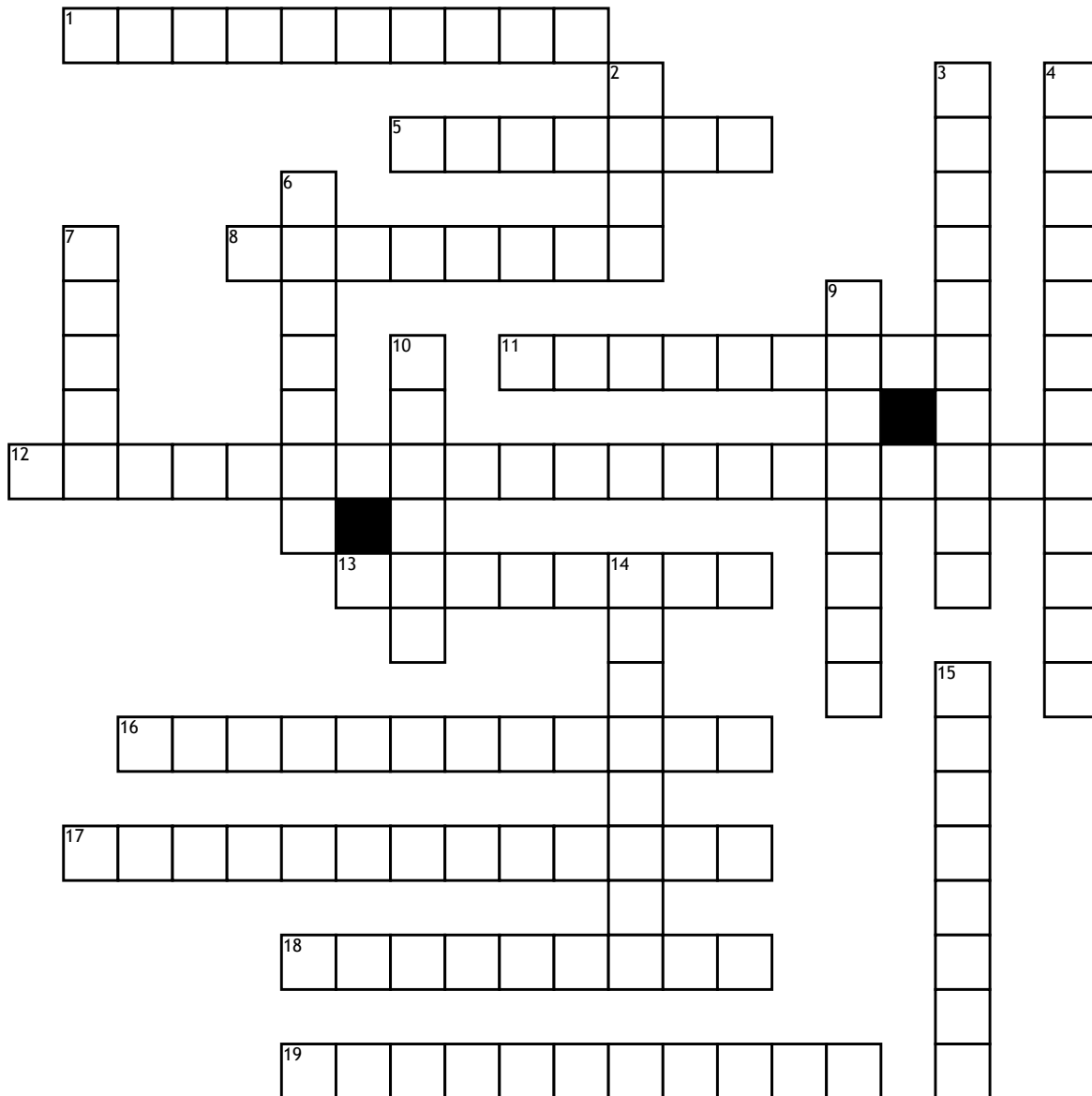


Mines



Across

1. An organism that consists of a single cell that doesn't have a nucleus is a..?
5. The DNA enclosed inside an organelle is called what?
8. A rigid structure that surrounds the cell membrane and provides support to the cell is the..
11. The arrangement of parts in an organism
12. A system of folded membranes in which proteins, lipids, and other materials are made is ?
13. An organism made up of cells that have a nucleus enclosed by a membrane; includes animals, plants, and fungi, but not archaea or bacteria

16. Blank is a protective layer that covers the cell's surface and acts as a barrier?

17. The organelle in which sugar is broken down to produce energy

18. A cell organelle that contains digestive enzymes

19. A group of organs that work together to perform body functions

Down

2. What is the smallest functional and structural unit of all living organisms; usually consists of a nucleus, cytoplasm, and a membrane

3. What are structures that perform specific functions within the cell?

4. Cell organelle that helps make and package materials to be transported out of the cell

6. A small cavity or sac that contains materials in a eukaryotic cell

7. A collection of tissues that carry out a specialized function of the body

9. The special, normal, or proper activity of an organ or part

10. A group of similar cells that perform a common function

14. A living thing; anything that can carry out life processes independently

15. Cell organelle composed of RNA and protein; the site of protein synthesis is?