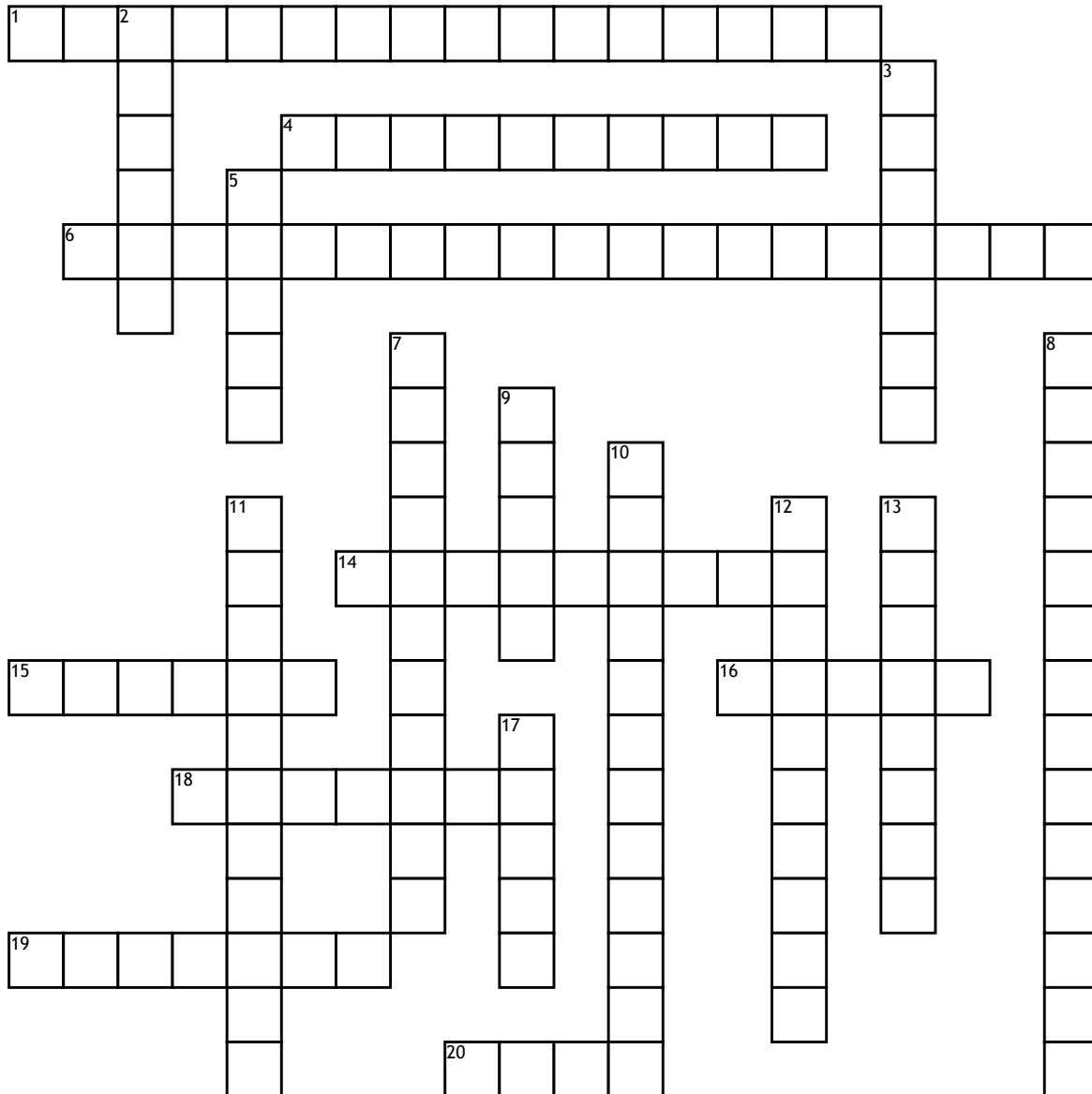


Metabolism



Across

1. Energy released in a cell might be used to put amino acids together. This process is called ____.

4. The tiny molecules that are joined together to make proteins.

6. The process that gives off energy.

14. The system in which what we eat is broken down into small molecules.

15. A large molecule that is found in corn and bread.

16. When cells produce energy, they also produce carbon dioxide and ____.

18. Tiny sacs in lungs where oxygen passes into the blood.

19. Starch is broken down into these tiny molecules.

20. These are more reliable if they are collected from lots of specimens over a long period of time.

Down

2. The important molecule that is breathed into the lungs.

3. A large molecule that is found in meat and fish.

5. The substance that flows around the body delivering molecules.

7. The system that enables us to bring in oxygen from the air.

8. Where the majority of digestion occurs.

9. Elisa's main symptom. She is ____.

10. The organelles in a cell where glucose and oxygen are combined.

11. The system that picks up and delivers important molecules.

12. The term which refers to the body's use of molecules for energy and growth.

13. Atoms joined together.

17. Tiny structures in the small intestine where nutrients pass into the blood.