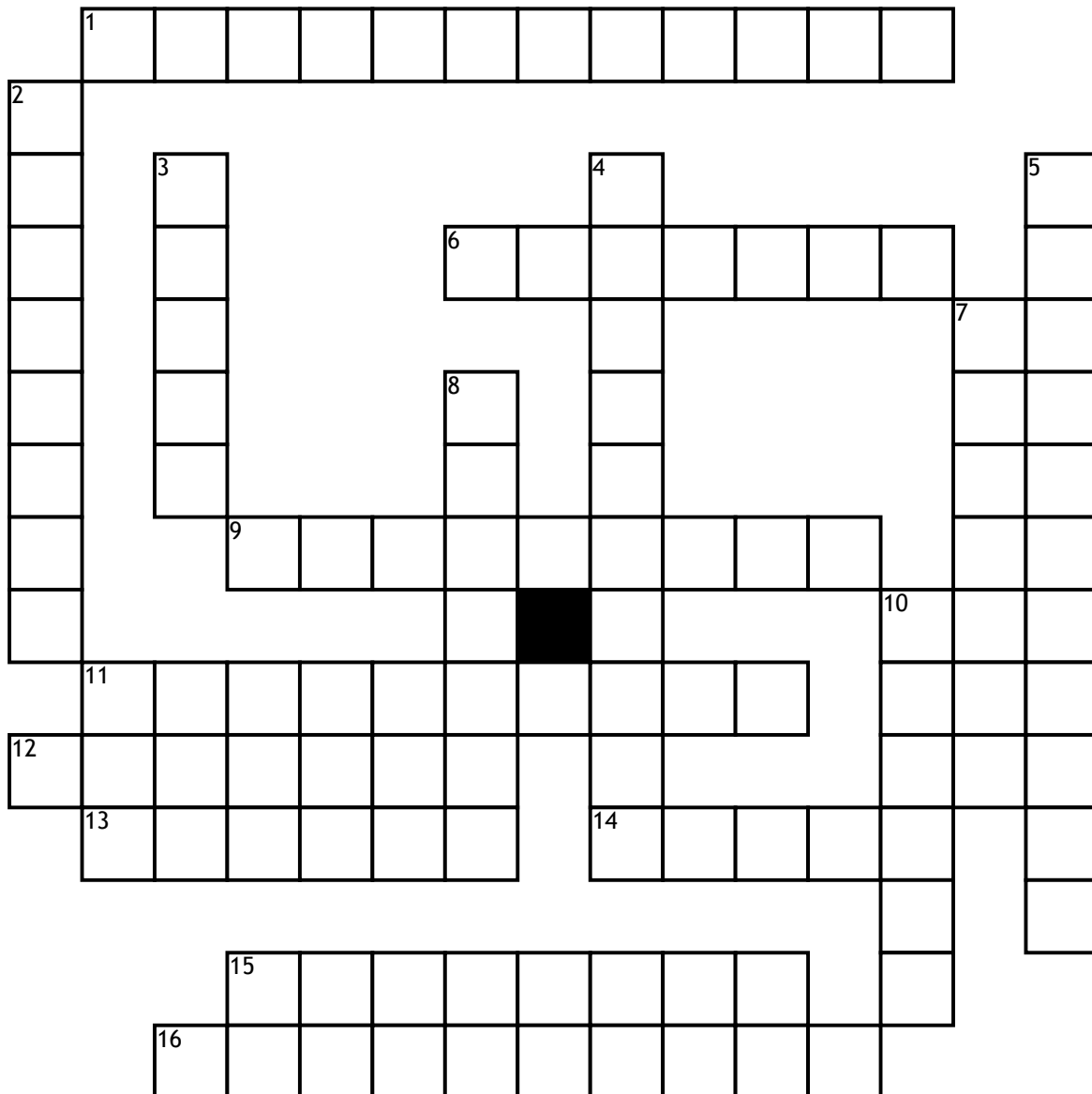


Name: _____

Date: _____

Biochemicals



Across

1. The cell organelle that creates energy from sugar

6. Type of carbohydrate that provides long lasting energy

9. Can lead to heart attacks

11. Cells that fight infection and disease

12. Chemical that speeds up chemical reactions

13. Provides quick energy to the body

14. The common name for carbohydrate

15. The storage form of unused glucose

16. The chemical that carries oxygen in your blood

Down

2. Your body's chemical messengers

3. Place in your body where glycogen is stored

4. Building block of protein

5. Supplies fatty acids necessary for growth and brain development

7. Biochemical made of amino acids

8. The hexagonal sugar in simple carbohydrates used to provide energy

10. Our body uses carbohydrates to provide this