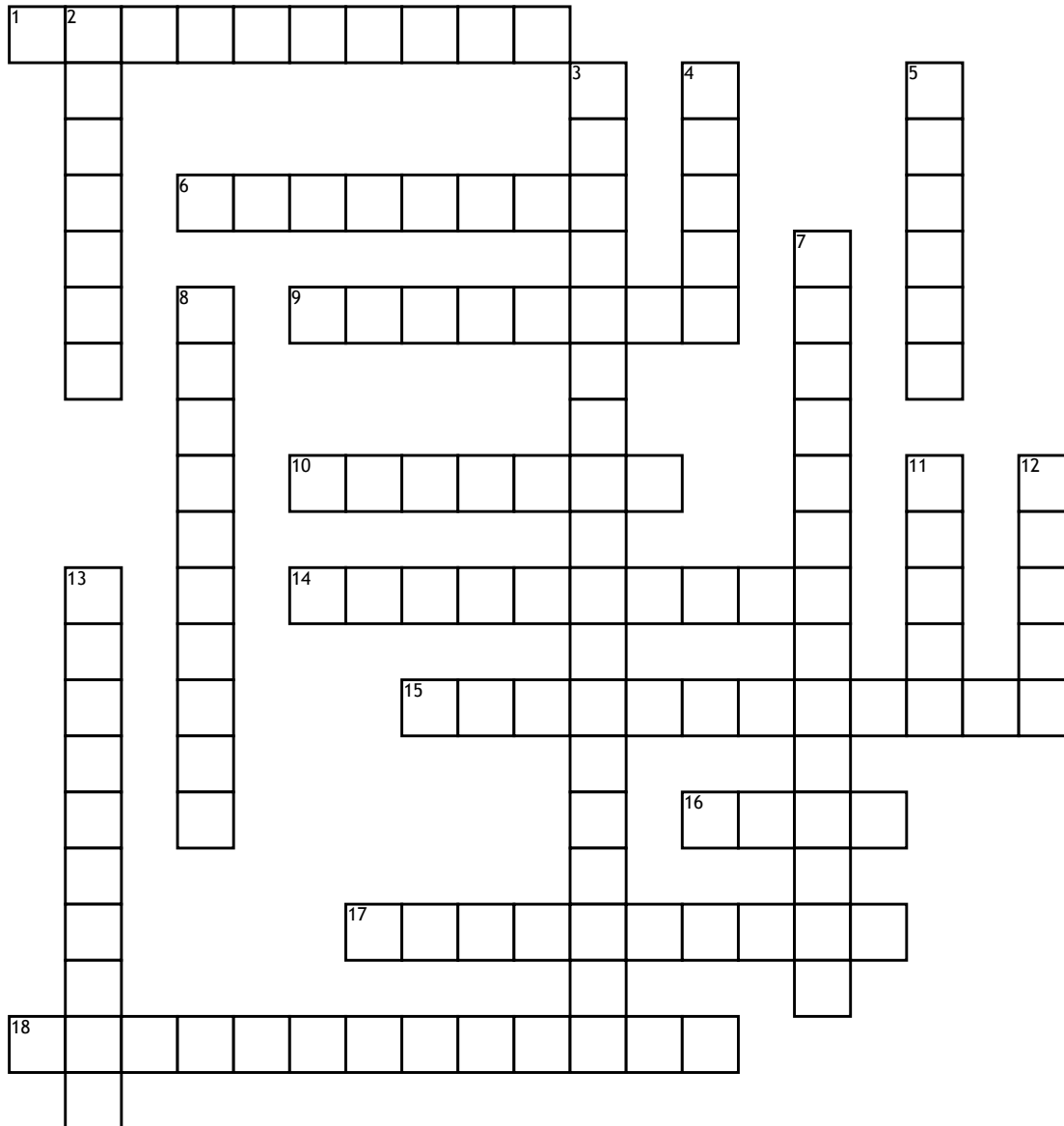


Name: _____ Date: _____ Period: _____

Physics Vocabulary



Across

- 1. a force that does not require contact to exist
- 6. another name for total force
- 9. the direction of the force of gravity on a free body diagram
- 10. the type of collision associated with objects that collide and bounce apart
- 14. objects thrown or shot into the air
- 15. type of force associated with kicking a ball

16. force applied over a displacement

17. cm is the metric prefix used to represent which metric measure

18. the force that is opposite of gravity for object's in free-fall

Down

- 2. objects at rest stay at rest and objects in motion stay in motion unless acted upon by an outside force
- 3. objects collide and stick together

4. Which of Newton's laws is known as action-reaction pairs?

5. a quantity that includes direction

7. force that are equal and opposite

8. ratio of work output to work input

11. the variable P represents which measurable quantity

12. change in y over change in x

13. a prediction