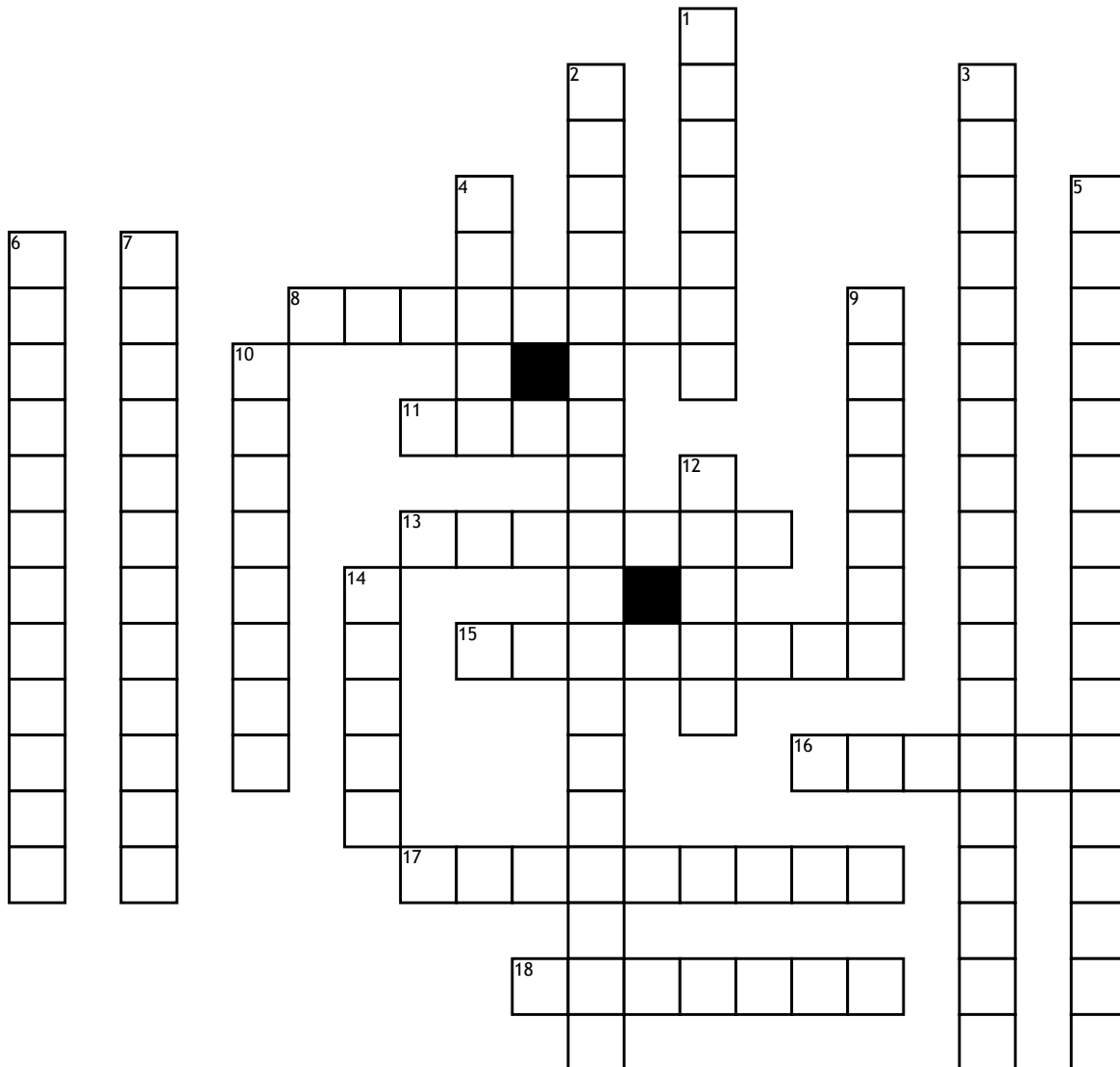


Name: _____

Date: _____

Physics Chapter 1



Across

8. a framework for establishing measurement units
 11. multiply by 1000
 13. measures electric current
 15. luminous intensity
 16. measures force
 17. measurement of mass

18. measures temperature

Down

1. measure of time
 2. relates hypotenuse to legs of right triangle
 3. expresses a quantity as a number times a power of 10
 4. divide by 100
 5. an empirically based value

6. the value on the left
 7. dominant system of measurement in the world
 9. measurement of angles based on a ratio of lengths
 10. tells how many powers of 10
 12. measures length
 14. amount of substance