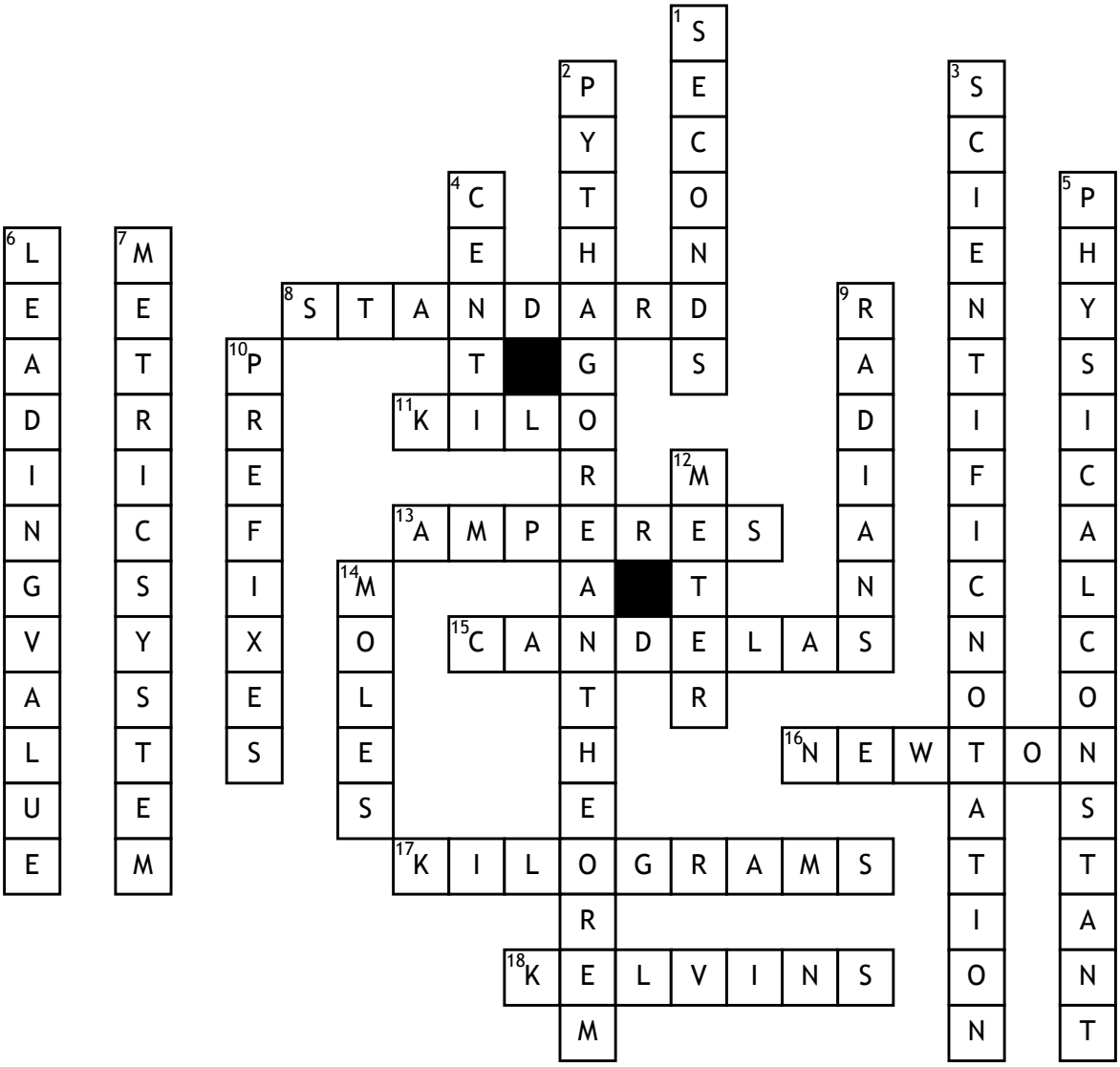
Name: _____ Date: _____

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