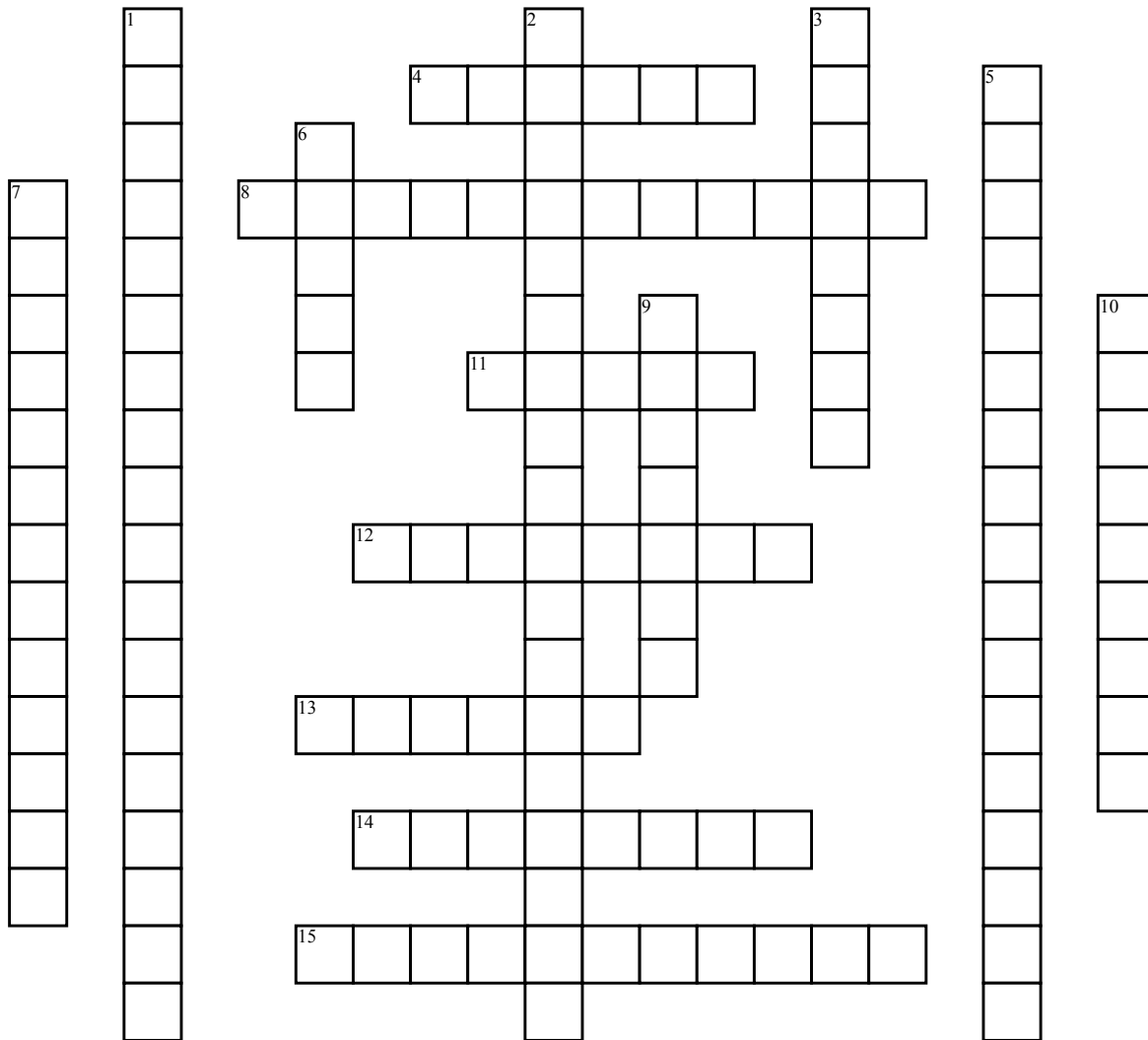


Name: \_\_\_\_\_

# Weekly Vocab (3)



## Across

4. A measure of the gravitational force exerted on an object  
8. A figure that is calculated by subtracting the accepted value from the experimental value, dividing the difference by the accepted value, and then multiplying by 100  
11. a metric unit of capacity  
12. Something that has magnitude size, or amount  
13. is the primary unit of temperature measurement in the physical sciences

14. A description of how close a measurement is to the true value of the quantity measured

15. A measure of how hot or cold something is

## Down

1. A method of expressing a quantity as a number multiplied by 10 to the appropriate power  
2. A prescribed decimal place that determines the amount of rounding off to be done based on the position of measurement

3. the SI unit of mass, equivalent to the international standard kept at Sèvres near Paris (approximately 2.205 lb).

5. calculated value

6. the fundamental unit of length in the metric system, equal to 100 centimeters or approximately 39.37 inches

7. denotes a value a substance accepted

9. the scale of temperature in which water freezes at 0° and boils at 100° under standard conditions.

10. The exactness of a measurement