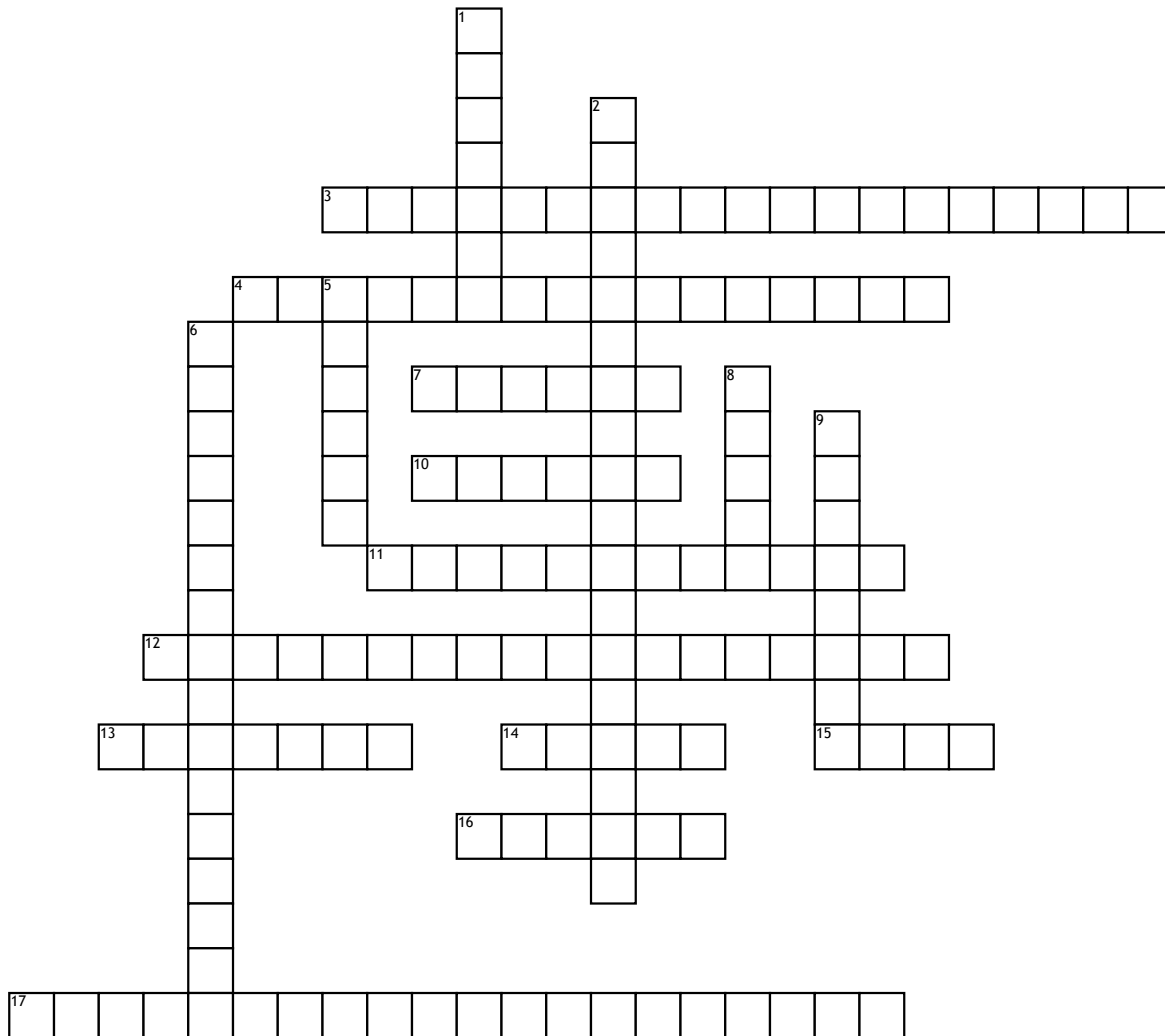


# Metric System Crossword



## Across

3. \_\_\_\_\_ is also known as the factor label method.  
 4. 250 is expressed in \_\_\_\_\_.  
 7. The second is the \_\_\_\_\_ of time.  
 10. William Thomson, Scottish mathematician and physicist invented the \_\_\_\_\_ scale  
 11. \_\_\_\_\_ is the difference between an experimental value and an accepted value, divided by the accepted value and multiplied by 100.

12. The number 78.5 has three \_\_\_\_\_ because all the digits are non zero.  
 13. \_\_\_\_\_ is a property of a substance.  
 14. A \_\_\_\_\_ is useful for measuring the length and width of a room.  
 15. National \_\_\_\_\_ Day is celebrated on October 23 to commemorate Avogadro's contribution to modern chemistry.  
 16. Many chemical reactions take place in less than a \_\_\_\_\_.  
 17. \_\_\_\_\_ are important concepts used in scientific measurements.

## Down

1. The \_\_\_\_\_ is used to measure the visual intensity of light sources  
 2. \_\_\_\_\_ is a way of writing large or small numbers in a form that removes all extra zeros.  
 5. An \_\_\_\_\_ (A), is also known as 'amp'  
 6. A \_\_\_\_\_ is always equal to 1.  
 8. One \_\_\_\_\_ is equal to 1000 milliliters.  
 9. There are 1000 grams in a \_\_\_\_\_.