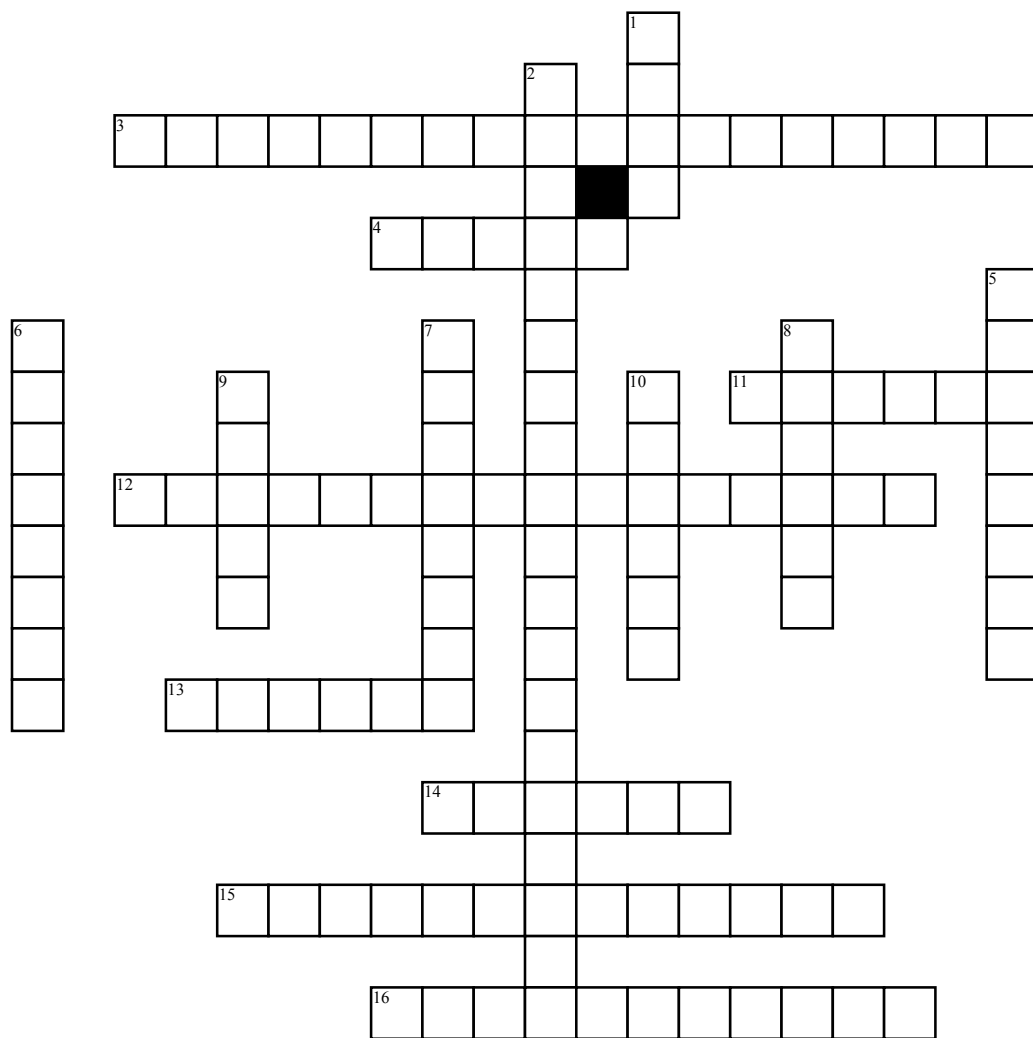


# Introduction to Chemistry



## Across

3. A shorthand way to write numbers  
 4. Latin for above  
 11. How much space something takes up  
 12. The longhand way to write numbers  
 13. The element with an atomic number of 6

14. Unit for temperature  
 15. When you multiply  $m * m$   
 16. Atom with 15 protons

## Down

1. Latin for one  
 2. Synonym for unit conversion  
 5. The negatively charged (and basically mass-less) subatomic particle

6. Element in group 17 (has 7 valence electrons)  
 7. Element with atomic number of 1  
 8. The elemental name for Na  
 9. A unit for mass  
 10. Latin for different

## Word Bank

- |          |                      |                   |                     |
|----------|----------------------|-------------------|---------------------|
| Electron | Phosphorous          | Fluorine          | Kelvin              |
| Volume   | Dimensional Analysis | Hetero            | Scientific Notation |
| Super    | Meters squared       | Standard notation | Grams               |
| Sodium   | Mono                 | Carbon            | Hydrogen            |