

The Mole & Stoichiometry

Across

3. What branch of science was the mole used

5. a unit of amount, the amount of a substance containing 6.02×10^{23} particles

8. What is the same number as the atomic number?

9. the molar mass of an element is the same as it's

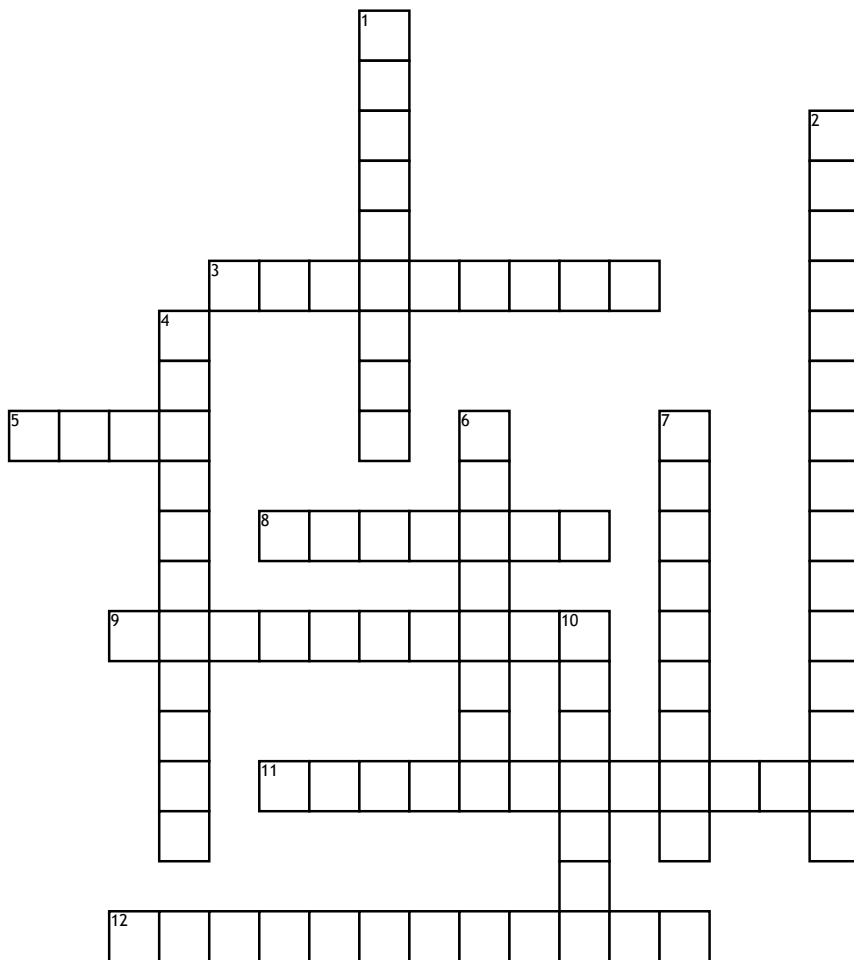
11. What serves as a standard for the mole unit

12. the numbers from a balanced chemical equation that determine mole ratios

Down

1. The mass of one mole of a substance is called the

2. what do we call the number 6×10^{23}



4. In Avogadro's number what is the 10 raised to?

6. who discovered the mole? (last name)

7. the moles measure the number of atoms, molecules or formula units all known as _____

10. What is the molar mass of Oxygen?

