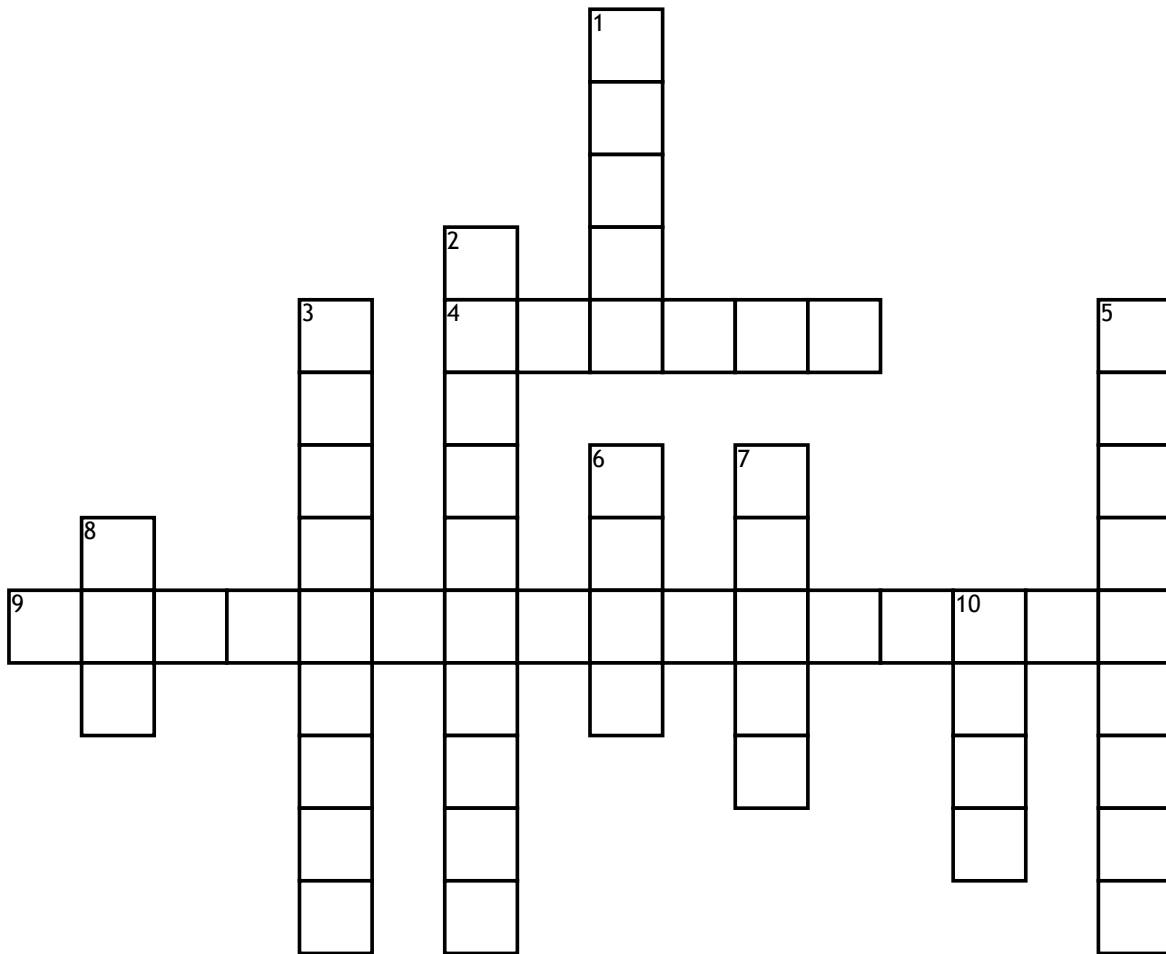


Name: _____

Date: _____

Mole



Across

4. grams of the carbon and isotope

9. formula with the small whole number mole ratio of the element

Down

1. True or false? An element's molar mass and atomic weight are always equal.

2. the mass of an atom expressed in amu's.

3. the mass of a mole of any substance

5. _____ number
(6.022×10^{23})

6. One _____ in chemistry represents the number 6.02×10^{23}

7. There is as many particles as there are _____

8. _____ is used to describe the mass of an atom expressed

10. a name for a group of things