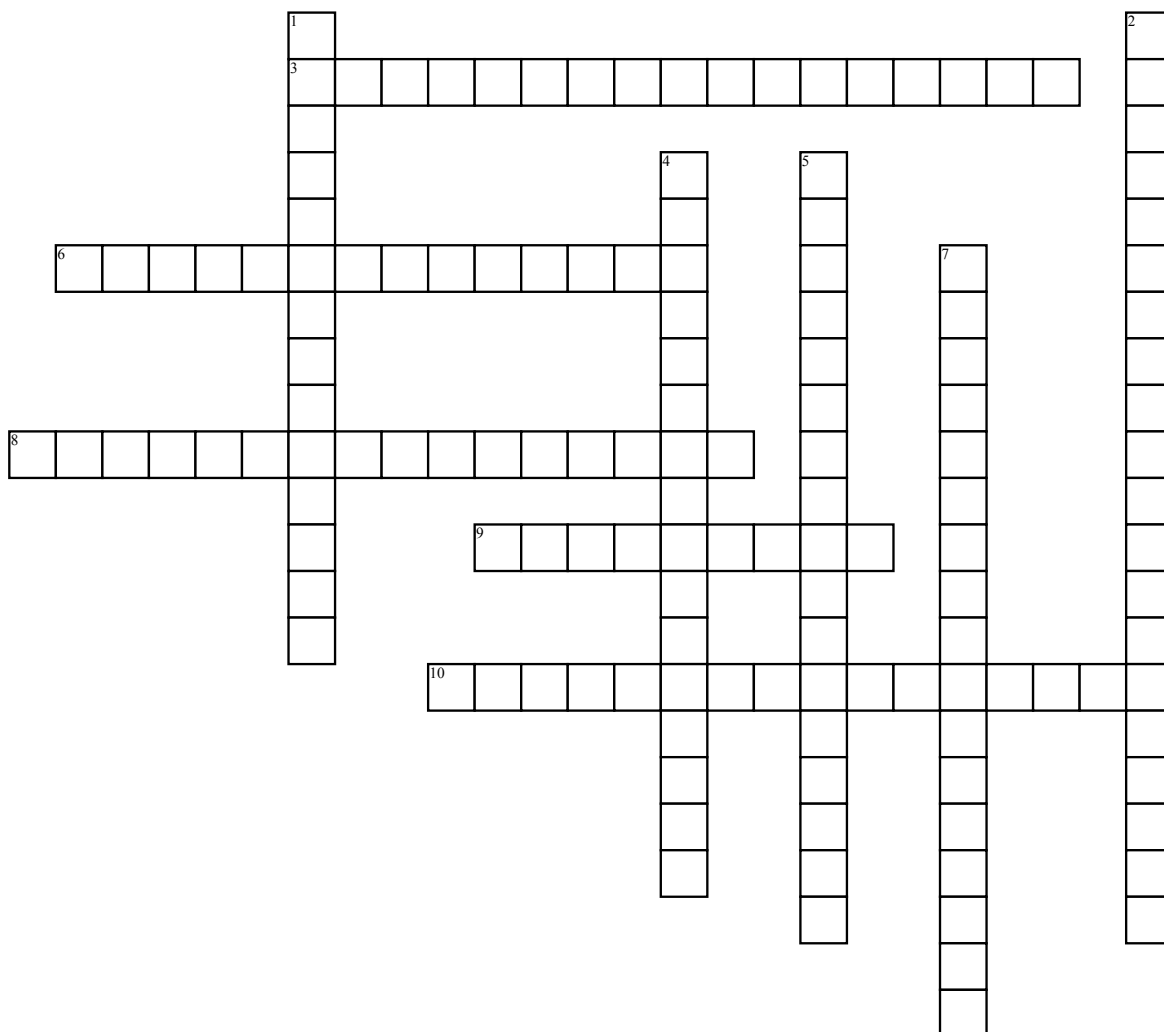


Name: _____ Date: _____ Period: _____

Mole Buster



Across

3. How many grams of tin are found in 3.50 moles of Tin?
6. How many atoms are in 6.2 moles of aluminum?
8. What gives the simplest whole number ratio of the atoms of the element?
9. A term used to refer to the mass of mole of any substance?
10. The number of representative particles contained in one mole of substance; equal to 6.022×10^{23} particles?

Down

1. How many molecules are in 25.3g C_2H_4O ?
2. When converting between grams, liters, and representative particles what substance is being used?
4. Gives actual number of atoms of each element in the molecular compound?
5. What is the Molar mass of Salt (NaCl) ?
7. The amount of substance that contains 6.022×10^{23} representative particles of that substance?