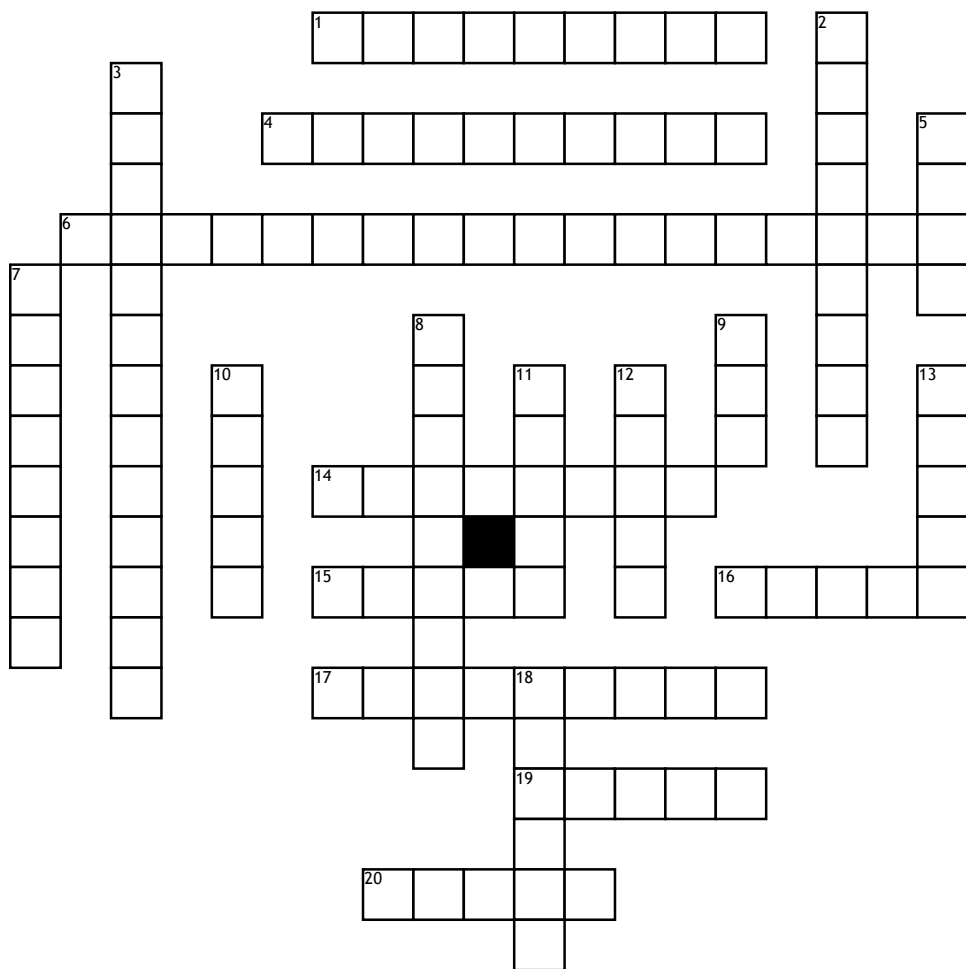


Chemistry Tic Tac Toe - Ellie Davis



Across

1. How many molecules are in 4 moles of Iodine?
4. How many moles are in 7.9×10^{27} molecules?
6. What does "Sig Figs" stand for?
14. How many molecules are in .78 grams of Calcium?
15. How many grams are in 3 moles of Iodine?
16. What is the Molar Mass of Iodine?
17. How many molecules are in 89 grams of Iodine?

19. What is the Molar Mass of Sodium Chloride?
20. How many moles are in 5.7×10^{22} Molecules?

Down

2. What is the mass of one mole?
3. Where do you find the molar mass of an element?
5. What is another name for weight?
7. How many molecules are in 999 grams of Calcium?
8. What is the number of particles in a mole?

9. How many grams are in 4.2×10^{23} molecules of Iodine?
10. How many moles are in 35 grams of Iodine?
11. What is the Molar Mass of Calcium?
12. How many grams are in 5.8×10^{22} molecules of Iodine?
13. How many grams are in .78 moles of Calcium?
18. How many moles are in 78 grams of Calcium?