

Counting Atoms

Name _____

Date _____

Period _____

Write down the different elements that make up these compounds. Then write down the number of atoms there is of each element.

Ex. CuCl_2 Cu • Copper = 1 atom Cl • Chlorine = 2 atoms	1. HCl	2. CuO
3. NH_3	4. CaCl_3	5. 4CO
6. H_2SO_4	7. $2\text{Fe}_2\text{O}_3$	8. NaHCO_3
9. $3\text{HC}_2\text{Cl}_3\text{O}_2$	10. $2\text{C}_6\text{H}_{12}\text{O}_6$	11. $4\text{CH}_3\text{COOH}$
12. $2\text{H}_2\text{O}$	13. $2\text{H}_2\text{NO}_3$	14. 3SNO_2
15. $2\text{LiAlO}_2\text{Cl}_3$	16. $3\text{H}_3\text{CN}_3\text{Br}_2$	17. $4\text{CaCl}_2 + 2\text{H}_2\text{O}$
18. $3\text{PNO}_2 + \text{CH}_3\text{COOH}$	19. $2\text{H}_2\text{NO}_3 + 2\text{H}_2\text{O}$	20. $\text{KCl} + \text{MgF}_2$