

NUMBER OF ATOMS IN A FORMULA

Name _____

Determine the number of atoms in the following chemical formulas.

1. NaCl _____

11. $\text{Cu}(\text{NO}_3)_2$ _____

2. H_2SO_4 _____

12. KMnO_4 _____

3. KNO_3 _____

13. H_2O_2 _____

4. CaCl_2 _____

14. H_3PO_4 _____

5. C_2H_6 _____

15. $(\text{NH}_4)_3\text{PO}_4$ _____

6. $\text{Ba}(\text{OH})_2$ _____

16. Fe_2O_3 _____

7. NH_4Br _____

17. $\text{NaC}_2\text{H}_3\text{O}_2$ _____

8. $\text{Ca}_3(\text{PO}_4)_2$ _____

18. $\text{Mg}(\text{C}_2\text{H}_3\text{O}_2)_2$ _____

9. $\text{Al}_2(\text{SO}_4)_3$ _____

19. Hg_2Cl_2 _____

10. $\text{Mg}(\text{NO}_3)_2$ _____

20. K_2SO_3 _____