
Chemistry 11 **Percentage Composition, Empirical Formulae,** Assignment
And Molecular Formulae Key

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|---|--|
| 1. A | 17. $\text{Ca}_3\text{P}_3\text{O}_{13}\text{H}$ |
| 2. C | 18. 29.6% O ; 70.4% F |
| 3. C | 19. GaP |
| 4. A | 20. $\text{C}_5\text{H}_{10}\text{O}$ |
| 5. A | 21. BI_3 |
| 6. B | 22. AlCl_3 |
| 7. 69.92% Fe ; $3.0 \times 10^1\%$ O | 23. 10.9% N ; 5.45% H ; 46.24% Sn ; 37.4% O |
| 8. 86.7% Br ; 13% Mg | 24. Pd_2H_4 |
| 9. $\text{C}_2\text{H}_6\text{O}$ | 25. C_8H_{18} |
| 10. $\text{C}_6\text{H}_{12}\text{O}_6$ | 26. N_2O_4 |
| 11. 51.31% SO_4 | 27. C_2H_6 |
| 12. 63.1% Fe ; 36.9% S | 28. C_3H_6 |
| 13. $\text{C}_8\text{H}_{11}\text{O}_3\text{N}$ | 29. 48.63% H_2O |
| 14. HNO_3 | 30. $\text{C}_{10}\text{H}_{22}$ |
| 15. 0.428g F ; 0.419g Fe | 31. C_2H_2 |
| 16. BaSO_4 | |