

Naming Binary Compounds

Name: _____

Ionic (Metal bonded with Non-metal or Type 1 & Type 2 Naming)

- | | | | |
|-----------------------------------|-------|------------------------------------|-------|
| 1. BaCl ₂ | _____ | 11. K ₂ S | _____ |
| 2. NaF | _____ | 12. CrCl ₂ | _____ |
| 3. Ag ₂ O | _____ | 13. CrCl ₃ | _____ |
| 4. CuBr | _____ | 14. CaO | _____ |
| 5. CuBr ₂ | _____ | 15. Ba ₃ P ₂ | _____ |
| 6. FeO | _____ | 16. Hg ₂ I ₂ | _____ |
| 7. Fe ₂ O ₃ | _____ | 17. Na ₂ O | _____ |
| 8. MgS | _____ | 18. BeS | _____ |
| 9. Al ₂ O ₃ | _____ | 19. MnO | _____ |
| 10. CaI ₂ | _____ | 20. Mn ₂ O ₃ | _____ |

Covalent Compounds (2 Non-metals or Type 3 Naming)

- | | | | |
|---------------------|-------|-----------------------------------|-------|
| 1. CO | _____ | 9. N ₂ O ₅ | _____ |
| 2. CO ₂ | _____ | 10. P ₂ O ₅ | _____ |
| 3. SO ₂ | _____ | 11. N ₂ O ₄ | _____ |
| 4. NO ₂ | _____ | 12. CS ₂ | _____ |
| 5. N ₂ O | _____ | 13. OF ₂ | _____ |
| 6. SO ₃ | _____ | 14. PCl ₃ | _____ |
| 7. CCl ₄ | _____ | 15. PBr ₅ | _____ |
| 8. NO | _____ | 16. H ₂ O | _____ |