



Chemistry

Name: _____

Section _____

COUNTING ATOMS

Date: _____

Determine the number of each type of atom in the following chemical formulas.

- | | | | |
|--------------------------------------------------------------------|-------|-----------------------------------------------------|-------|
| 1. KI | _____ | 11. NaNO ₂ | _____ |
| 2. Ca(NO ₃) ₂ | _____ | 12. Ca(HCO ₃) ₂ | _____ |
| 3. HCl _(aq) | _____ | 13. Ca(OH) ₂ | _____ |
| 4. HNO ₃ | _____ | 14. NaO ₂ | _____ |
| 5. H ₂ O ₂ | _____ | 15. Hg ₂ Cl ₂ | _____ |
| 6. (NH ₄) ₃ PO ₄ | _____ | 16. Al ₂ O ₃ | _____ |
| 7. Pb(NO ₃) ₂ | _____ | 17. Ca(ClO ₃) ₂ | _____ |
| 8. C ₂ H ₆ | _____ | 18. Na ₂ HPO ₄ | _____ |
| 9. CaSO ₄ ·2 H ₂ O | _____ | 19. NaH ₂ PO ₄ | _____ |
| 10. Mg(C ₂ H ₃ O ₂) ₂ | _____ | 20. Ca(C ₂ O ₄) ₂ | _____ |