

Matching the Polyatomic Ions

Directions: Match the name of each polyatomic ion to the correct Lewis Dot structure given below. Then write the formula (including the charge).

| Name | Letter | Formula |
|-----------------|--------|---------|
| 1. carbonate | | |
| 2. phosphate | | |
| 3. acetate | | |
| 4. nitrate | | |
| 5. permanganate | | |
| 6. sulfate | | |
| 7. hydroxide | | |

| Name | Letter | Formula |
|---------------|--------|---------|
| 8. chromate | | |
| 9. dichromate | | |
| 10. cyanide | | |
| 11. ammonium | | |
| 12. chlorate | | |
| 13. peroxide | | |
| | | |

