

# Chemistry 11

## Writing Chemical Formulas (Multivalent)

**Directions:** Write the formula for each of the following compounds. Have fun ☺

1. Titanium (III) oxide \_\_\_\_\_
2. Iron (II) sulphide \_\_\_\_\_
3. Cobalt (III) phosphite \_\_\_\_\_
4. Lead (IV) bromide \_\_\_\_\_
5. Manganese (II) bisulphate \_\_\_\_\_
6. Gold (III) nitride \_\_\_\_\_
7. Chromium (VI) phosphate \_\_\_\_\_
8. Nickel (II) sulphide \_\_\_\_\_
9. Platinum (IV) phosphide \_\_\_\_\_
10. Palladium (III) hypochlorite \_\_\_\_\_
11. Iron (III) hydroxide \_\_\_\_\_
12. Copper (I) acetate \_\_\_\_\_
13. Tin (IV) thiocyanate \_\_\_\_\_
14. Lead (II) chloride \_\_\_\_\_
15. Vanadium (V) sulphite \_\_\_\_\_
16. Iron (II) monohydrogen phosphate \_\_\_\_\_
17. Cobalt (II) sulphate \_\_\_\_\_
18. Chromium (VI) oxide \_\_\_\_\_
19. Titanium (IV) phosphide \_\_\_\_\_
20. Gold (III) nitrite \_\_\_\_\_
21. Antimony (V) hypochlorite \_\_\_\_\_
22. Cobalt (III) bicarbonate \_\_\_\_\_
23. Molybdenum (II) nitride \_\_\_\_\_
24. Gold (I) bisulphate \_\_\_\_\_