

Chemistry 11

Writing Chemical Formulas - Hydrates

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

1. Copper (II) sulphate octahydrate _____
2. Calcium oxide monohydrate _____
3. Manganese (IV) oxalate dihydrate _____
4. Gold (III) hydroxide tetrahydrate _____
5. Lead (IV) Aluminate pentahydrate _____
6. Silver bromide trihydrate _____
7. Titanium (III) borate hexahydrate _____
8. Molybdenum (III) phosphate heptahydrate _____
9. Tin (II) perchlorate octahydrate _____
10. Antimony (V) phosphite decahydrate _____
11. Chromium (VI) pyrophosphate dihydrate _____
12. Cobalt (III) chromite trihydrate _____
13. Zinc selenate monohydrate _____
14. Copper (I) iodate nonahydrate _____
15. Iron (III) carbonate pentahydrate _____
16. Osmium (IV) thiosulphate tetrahydrate _____
17. Lead (II) molybdate pentahydrate _____
18. Palladium (IV) arsenite hexahydrate _____
19. Antimony (III) hypochlorite pentahydrate _____
20. Vanadium (IV) acetate heptahydrate _____
21. Bismuth (III) hydrophosphite octahydrate _____
22. Tin (II) chlorate monohydrate _____
23. Titanium (IV) cyanate dihydrate _____
24. Nickel (II) hydrogen sulphate hexahydrate _____