

FORMULAS AND NOMENCLATURE

NAME THE FOLLOWING COMPOUNDS:

1. HCl
2. KOH
3. HgOH
4. KCl
5. FeCl₃
6. HNO₃
7. NH₄OH
8. Cu₂O
9. Al₂(SO₄)₃
10. N₂O₅
11. NaOH
12. CO₂
13. HF
14. Pb(OH)₂
15. NH₄NO₃
16. NaHCO₃
17. HgO
18. Zn(NO₃)₂
19. H₃PO₄
20. CsOH
21. Li₂O
22. Ca(OH)₂
23. CaBr₂
24. Fe₂O₃
25. H₂SO₄
26. FeCO₃
27. SO₃
28. Ba(BrO₃)₂
29. Al(OH)₃
30. HClO₄
31. NaC₂H₃O₂
32. Na₂SO₃
33. H₂CO₃
34. HSCN
35. NH₄IO₃
36. LiH

BALANCE THE FOLLOWING COMPOUNDS:

9. manganese dioxide
10. sulfur dioxide
11. iron (II) sulfate
12. hypochlorous acid
13. potassium permanganate
14. silver chloride
15. copper (II) hydroxide
16. ammonium sulfide
17. nickel bromide
18. iron (II) oxide
19. bromic acid
20. ammonium bisulfate
21. mercury (I) sulfate
22. iron (III) oxide
23. magnesium phosphate
24. nickel bicarbonate
25. zinc hydroxide
26. hydriodic acid
27. diphosphorus pentoxide
28. aluminum phosphate
29. hydrocyanic acid
30. copper (II) nitrite
31. nitrogen dioxide
32. phosphorus trichloride
33. sodium phosphate
34. potassium carbonate
35. phosphoric acid
36. lead (IV) chloride
37. tin (II) bromide
38. ammonium hydroxide
39. periodic acid
40. iron (II) hydroxide
41. carbon dioxide
42. dinitrogen pentoxide
43. silver oxide
44. aluminum nitride
45. manganese (II) hydroxide
46. ammonium carbonate
47. aluminum oxide
48. antimony pentasulfide