

Even More Practice Writing Formulas for Chemical Compounds

Part 1: Simple Binary Compounds

1. NaF
2. Li₂S
3. CaBr₂
4. SrI₂
5. K₂O
6. Mg₃N₂
7. AgI
8. CdSe
9. Al₂S₃
10. LiBr
11. Na₂O
12. BaS
13. AlN
14. BeO
15. Zn₃P₂
16. KCl
17. SO₃
18. PCl₅
19. N₂O₄
20. SiO₂

Part 2: Compounds with Polyatomic Ions

1. Na₂SO₃
2. AlPO₄
3. KHCO₃
4. BeSO₄
5. Li₂CO₃
6. NH₄F
7. NaNO₃
8. K₂O₂
9. CaCr₂O₇
10. MgSO₃
11. MgSO₂
12. SrSO₄
13. Al(OH)₃
14. Li₃PO₄
15. NaNO₂
16. Ca(C₂H₃O₂)₂
17. (NH₄)₃PO₄
18. Ba(CN)₂
19. Ca(BrO₂)₂
20. Cd(ClO)₂

Part 3: Compounds with Type II Cations

Write formulas for the following compounds containing Type II (variable charge) cations.

1. FeCl₂
2. FeCl₃
3. Cr₂O₃
4. HgS
5. Pb(ClO₃)₄
6. Co(ClO₂)₂
7. Cr(CN)₆
8. Sn(OH)₂
9. Fe₂(Cr₂O₇)₃
10. Ni(C₂H₃O₂)₃