

Write the correct formula for each of the compounds listed below.

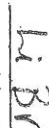
1. potassium iodide



2. barium chloride



3. lithium bromide



4. sodium hypochlorite



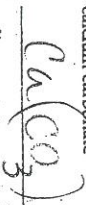
5. iron(III) sulfate



6. chromium(III) sulfide



7. calcium carbonate



8. sodium acetate



9. cobalt(II) fluoride



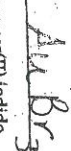
10. sodium phosphide



11. tin(IV) oxide



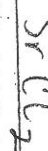
12. gold(III) bromide



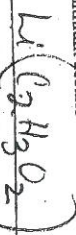
13. copper(II) iodide



14. strontium chloride



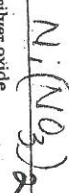
15. lithium acetate



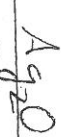
16. magnesium hydroxide



17. nickel(II) nitrate



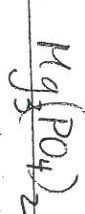
18. silver oxide



19. zinc chloride



20. magnesium phosphate



Write the names for each of the following ionic compounds.

1. KOH

Potassium hydroxide

11. PbS

Lead(II) sulfide

2. LiI

Lithium iodide

12. Na₂CO₃

Sodium carbonate

3. AlF₃

Aluminum fluoride

13. BaF₂

Barium fluoride

4. FeCl₂ 2+3

Iron(II) chloride

14. Cu(NO₃)₂ 1+2

Copper(II) nitrate

5. MgO

Magnesium oxide

15. AgI

Silver iodide

6. Co(NO₃)₂ 1+2

Cobalt(II) nitrate

16. NiSO₄ 2+3

Nickel(II) sulfate

7. MgSO₄

Magnesium sulfate

17. Zn₃(PO₄)₂

Zinc phosphate

8. NH₄Cl

Ammonium chloride

18. Na₃P

Sodium phosphide

9. CrPO₄ 2,3,6

Chromium(III) phosphate

19. Cu₂CO₃ 1+2

Copper(I) carbonate

10. Ba(OH)₂

Barium hydroxide

20. (NH₄)₂SO₄

Ammonium sulfate

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Chapter 7 7

Chapter 7 17



Na

3.

4.

SE

1

2

3

4

5

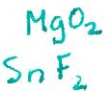
SE

1

2

3

anions



a. man
b. lithi

4