

CHAPTER 7**STUDY GUIDE****Section 7.3** *continued**Conceptual Chem*

For each of the following chemical formulas, write the correct name of the ionic compound represented. You may refer to the periodic table on pages 156–157 and Table 8.7 for help.

19. NaI _____
20. CaCl₂ _____
21. K₂S _____
22. MgO _____
23. LiHSO₄ _____
24. NH₄Br _____
25. Ca₃N₂ _____
26. Cs₃P _____
27. KBrO₃ _____
28. Mg(ClO)₂ _____
29. Li₂O₂ _____
30. Be₃(PO₄)₂ _____
31. (NH₄)₂CO₃ _____
32. NaBrO₃ _____
33. Fe₂O₃ _____
34. Fe(IO₃)₂ _____

For each of the following ionic compounds, write the correct formula for the compound. You may refer to the periodic table on pages 156–157 and Table 8.7 for help.

35. beryllium nitride _____
36. nickel(II) chloride _____
37. potassium chlorite _____
38. copper(I) oxide _____
39. magnesium sulfite _____
40. ammonium sulfide _____
41. calcium iodate _____
42. iron(III) perchlorate _____
43. sodium nitride _____