

**P 4.1** (pg 1 of 2)      **Writing & Naming Binary Ionic Compounds (Type I)**

Name \_\_\_\_\_

Write the formula or the name for the following ionic compounds.

1. barium chloride

11. strontium bromide

2. gallium bromide

12. indium iodide

3. cesium sulfide

13. rubidium oxide

4. aluminum oxide

14. gallium selenide

5. beryllium phosphide

15. barium nitride

6. NaCl

16. KF

7. SrS

17. MgO

8. Li<sub>3</sub>N

18. Rb<sub>3</sub>N

9. Al<sub>2</sub>S<sub>3</sub>

19. Tl<sub>2</sub>O<sub>3</sub>

10. K<sub>2</sub>O

20. Li<sub>2</sub>S

1.  $\text{BaCl}_2$
2.  $\text{GaBr}_3$
3.  $\text{Cs}_2\text{S}$
4.  $\text{Al}_2\text{O}_3$
5.  $\text{Be}_3\text{P}_2$
6. sodium chloride
7. strontium sulfide
8. lithium nitride
9. aluminum sulfide
10. potassium oxide
11.  $\text{SrBr}_2$
12.  $\text{InI}_3$
13.  $\text{Rb}_2\text{O}$
14.  $\text{Ga}_2\text{Se}_3$
15.  $\text{Ba}_3\text{N}_2$
16. potassium fluoride
17. magnesium oxide
18. rubidium nitride
19. thalium oxide
20. lithium sulfide