

Name: _____

Nomenclature A– Naming Monatomic Ions

Name the cation as itself and add –ide to the end of the anion.

Give the names of the following compounds:

1. NaCl _____

2. KBr _____

3. LiI _____

4. CaF₂ _____

5. MgO _____

6. BeS _____

7. Na₃N _____

8. Mg₃P₂ _____

9. K₂O _____

10. Al₂S₃ _____

11. MgBr₂ _____

12. K₃N _____

13. Li₂O _____

14. Be₃P₂ _____

15. Na₂S _____

16. AlF₃ _____

17. Li₃P _____

18. CaS _____

19. AlN _____

20. HBr _____

Give the formulas of the following compounds:

<u>Name</u>	<u>Cation</u>	<u>Anion</u>	<u>Compound</u>
1. potassium sulfide	_____	_____	_____
2. calcium nitride	_____	_____	_____
3. lithium nitride	_____	_____	_____
4. aluminum iodide	_____	_____	_____
5. hydrogen fluoride	_____	_____	_____
6. potassium phosphide	_____	_____	_____
7. barium oxide	_____	_____	_____
8. beryllium fluoride	_____	_____	_____
9. magnesium sulfide	_____	_____	_____
10. aluminum oxide	_____	_____	_____
11. sodium phosphide	_____	_____	_____
12. calcium chloride	_____	_____	_____
13. beryllium bromide	_____	_____	_____
14. lithium oxide	_____	_____	_____
15. aluminum nitride	_____	_____	_____