

Name _____

Naming Practice 3

1. Write the formulas of the following compounds based on their name.

<u>Name</u>	<u>Ions</u>		<u>Formula</u>
a. Potassium oxide	_____	_____	_____
b. Magnesium nitrite	_____	_____	_____
c. Aluminum fluoride	_____	_____	_____
d. Calcium hydride	_____	_____	_____
e. Calcium nitride	_____	_____	_____
f. Ammonium nitrate	_____	_____	_____
g. Ammonium phosphate	_____	_____	_____
h. Lithium sulfide	_____	_____	_____
i. Mercury (II) chloride	_____	_____	_____
j. Cobalt (II) permanganate	_____	_____	_____
h. chromium (II) phosphate	_____	_____	_____
i. potassium sulfide	_____	_____	_____
k. nickel (III) sulfate	_____	_____	_____
l. iron (II) sulfite	_____	_____	_____
m. lead (IV) acetate	_____	_____	_____
n. aluminum sulfate	_____	_____	_____

2. Write the names of the following compounds based on their formula

<u>Formula</u>	<u>Name</u>
a. NaBr	_____
b. LiNO ₂	_____
c. Cu(C ₂ H ₃ O ₂) ₂	_____
d. K ₂ SO ₄	_____
e. Zn(OH) ₂	_____
f. CaI ₂	_____
g. FeF ₃	_____
h. BaCl ₂	_____
i. (NH ₄) ₂ CO ₃	_____
j. NH ₄ HCO ₃	_____
k. Mn ₂ (SO ₄) ₃	_____
l. Sn ₃ (PO ₄) ₂	_____
m. Cr(ClO ₃) ₃	_____
n. CoCO ₃	_____