

NAME:

CLASS:

NAMING IONIC AND COMMON COVALENT COMPOUNDS

- 1) Write the name of the following ionic compounds. For the transition element compounds, you must include the appropriate valency. These are marked with an *
For example, MnO_2 is named manganese (IV) oxide.

- a) NaOH _____
- b) $\text{Ca}_3(\text{PO}_4)_2$ _____
- c) MgO _____
- d) Al_2S_3 _____
- e) K_2CO_3 _____
- f) Li_2SO_3 _____
- g) BaCl_2 _____
- h) NH_4Cl _____
- i) * FeP _____
- j) * CuSO_4 _____

- 2) Write the names of the following covalent compounds and/or common acids.

- a) SO_3 _____
- b) H_2SO_4 _____
- c) NH_3 _____
- d) CO _____
- e) CCl_4 _____
- f) CH_3COOH _____
- g) H_2O _____
- h) CH_4 _____
- i) H_3PO_4 _____
- j) NO_2 _____