**Chem 1013: mini-quiz #6: charges and compounds Monday 4 Feb 6 pts**

Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_Answers\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Using your Periodic Table predict the compound formulas for the following combinations of elements:**

**+3 -2 +2 -3 +2 -1**

**B + O = \_\_\_\_\_\_B2O3\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mg + P = \_\_\_Mg3P2\_\_\_\_\_\_ Ba + Br = \_\_\_BaBr2\_\_\_\_\_\_**

**+1 -2 +1 -3 +3 -3**

**K + O = \_\_\_\_\_\_\_K2O\_\_\_\_\_\_\_\_\_\_ H + N = \_\_\_\_\_H3N\_\_\_\_\_\_\_\_\_\_\_\_Al + N = \_\_\_\_\_Al3N3= AlN\_\_**