**Mini-quiz #22 Chemistry 1114 9 Nov 2012**

Your name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**answers**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Provide the most reasonable chemical formula for combining the following element combinations: (You may use your own Periodic Tables to do these)

Mg + O \_\_\_**MgO**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Na + N \_\_\_\_\_**Na3N**\_\_\_\_\_\_\_\_\_\_\_\_\_

Al + F \_\_\_\_\_**AlF3**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ C + O \_\_**CO2**\_\_\_(CO accepted too)\_\_

Ba + Cl \_\_\_\_**BaCl2**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Ca + P \_\_\_\_**Ca3P2**\_\_\_\_\_\_\_\_