**Mini-quiz #19 Chemistry 1114 Wednesday 6 November 2013**

**5 pts**

**Your name:\_\_\_\_\_\_\_\_\_answers\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ A**

Use the Periodic Table on the flip side of this page to determine the likely stable formulas for the ionic and near-ionic binary combinations of the elements paired below

**Element Most likely**

**Pair formula**

K + Se K2Se

Mg + As Mg3As2

Li + N Li3N

Rb + Br RbBr

Al + S Al2S3

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**5 pts**

**Your name:\_\_\_\_\_\_\_\_\_\_answers\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ B**

Use the Periodic Table on the flip side of this page to determine the likely stable formulas for the ionic and near-ionic binary combinations of the elements paired below

**Element Most likely**

**Pair formula**

Na + Te Na2Te

Ca + N Ca3N2

B + P BP

Cs + F CsF

Ga + As GaAs