**HomeWork 19**

**Due Friday Nov 23**

**Your name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_/5**

**1. Provide the correct formulas for ionic compounds created by combining**

**a) Mg and C Mg2C**

**b) Sr and P Sr3P2**

**c) Al and Br AlBr3**

**2. Draw the Lewis bonding picture that satisfies the Lewis octet rule for the diatomic**

**compounds below: (include lone pairs and bonds)**

**.. ..**

**a) F2 :F-F:**

**.. ..**

**.. ..**

**b) S2  :S=S:**