Ionic Bonding 2 HW

1. Which of the following pairs of electrons would you expect to combine chemically to form an ionic compound? If so, what would the formula be?
2. Li and S
3. Al and O
4. I and K
5. O and S
6. Identify the kinds of ions that form each ionic compound:
7. Calcium fluoride, CaF2
8. Aluminum bromide, AlBr3
9. Lithium Oxide, Li2O
10. Potassium nitride, K3N
11. Explain why molten MgCl2 does conduct an electric charge although crystalline MgCl2 does not.