

Ionic and Covalent Bonding Practice

Draw the following to form Ionic Compounds. Show the Electron dot method, the crisscross method and the name of each compound.

Elements	Electron Dot Method	Crisscross Method	Name of compound
1. K and I			
2. Ca and Br			
3. Sr and I			
4. Be and F			
5. Li and S			

Bond the following to form **Covalent Compounds**. Show the bond structure and the formula.

Elements	Drawing	Formula
1. H and S		
2. Si and H		
3. P and H		
4. P and Br		
5. Cl and O		