Polar vs. Nonpolar Bonds
What is the definition of electronegativity?

Remember:

- Difference in Electronegativity > 1.7, the bond is _____ and electrons are _____.
- Difference in Electronegativity < 1.7 but greater than 0.41, the bond is _____ and electrons are _____.
- Difference in Electronegativity < 0.40, the bond is _____ and electrons are _____.

Electronegativity Table is on pg:_____ in my book.

Identify the bonds formed between the following elements as ionic, polar covalent or nonpolar covalent.

	Element #1	Element #2	Electronegativity difference	Ionic, polar covalent or nonpolar covalent	Direction of pole? 
1.	Na	Cl			
2.	Cl	H			
3.	Br	Br			
4.	Ca	O			
5.	H	N			
6.	C	Cl			
7.	O	F			
8.	P	Cl			
9.	Cu	O			
10.	O	S			
11.	Al	Br			
12.	I	H			
13.	Sr	F			
14.	N	N			
15.	C	O			

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