Chemical Bonds *Graphic Organizer*

Chemical Bonds

-

_

_

Н																	He
2.1																	
Li	Be											В	С	N	0	F	Ne
1.0	1.5											2.0	2.5	3.0	3.5	4.0	
Na	Mg											Al	Si	Р	S	CI	Ar
0.9	1.2											1.5	1.8	2.1	2.5	3.0	
K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Br	Kr
8.0	1.0	1.3	1.5	1.6	1.6	1.5	1.8	1.8	1.8	1.9	1.6	1.6	1.8	2.0	2.4	2.8	3.0
Rb	Sr	Υ	Zr	Nb	Мо	Tc	Ru	Rh	Pd	Ag	Cd	In	Sn	Sb	Te	ı	Xe
8.0	1.0	1.2	1.4	1.6	1.8	1.9	2.2	2.2	2.2	1.9	1.7	1.7	1.8	1.9	2.1	2.5	2.6
Cs	Ba	La	Hf	Ta	W	Re	Os	lr	Pt	Au	Hg	Ti	Pb	Bi	Ро	At	Rn
0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.2	2.2	2.4	1.9	1.8	1.8	1.9	2.0	2.2	2.4
Fr	Ra	Ac	Unq	Unp	Unh	Uns	Uno	Une									
0.7	0.7	1.1															
Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Нο	Er	Tm	Yb	Lu				
1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.2				
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr				
1.3	1.5	1.7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3					

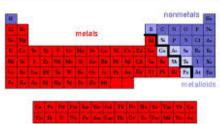
On the table above, draw lines indicating the increase in electronegativity. Which element has the largest electronegativity? The smallest?

Electronegativity-

What is electronegativity used for?

Difference in Electronegativity	Type of Bond				

Metals, Nonmetals, and Bonding



Nonpolar Covalent Bond-		Co Pr 100 Cm Cm Cm Cm Dr He Dr Cm Dr Cm Dr Cm Dr Cm Dr Cm Dr Dr Dr Dr Dr Dr Dr D
Polar Covalent Bond-		
<u>Ionic Bond-</u>		
	t forms between the following ato	
Br and Br	Mg and Br	Br and F