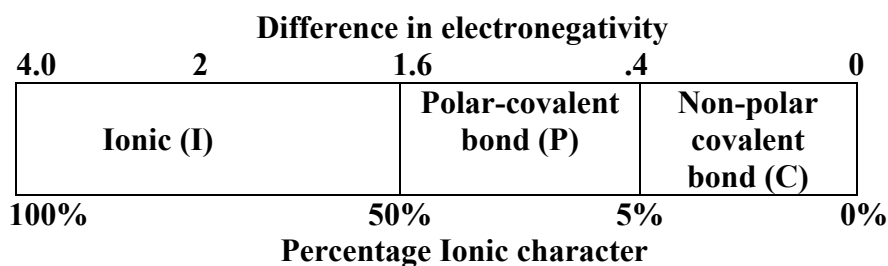


Practice: What type of bond is it?



Bonding between	More electronegative element and value	Less electronegative element and value	Difference in electronegativity	Bond Type
Sulfur and Hydrogen	S = 2.5	H = 2.1	0.4	C
Sulfur and cesium	S = 2.5	Cs = 0.7	1.8	I
Chlorine and bromine	Cl = 3.0	Br = 2.8	0.2	C
Calcium and chlorine	Cl = 3.0	Ca = 1.0	2.0	I
Oxygen and hydrogen	O = 3.5	H = 2.1	1.4	P
Nitrogen and hydrogen	N = 3.0	H = 2.1	0.9	P
Iodine and iodine	I = 2.5	I = 2.5	0	C
Copper and sulfur	S = 2.5	Cu = 1.9	0.6	P
Hydrogen and fluorine	F = 4.0	H = 2.1	1.9	I
Carbon and oxygen	O = 3.5	C = 2.5	1.0	P