Name_____

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Since oxygen has a electronegativity than hydrogen, oxyge	Since oxvaen has a	electrone	cativity than hydrogen oxygen
olds onto shared electrons, giving the oxygen a			
legative charge and the hydrogen a partial charge.			
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polar covalent bonds:

 electrons are shared ______, creating partially charged ends or _____.

nonpolar covalent bonds:

electrons are shared ______ because atoms have the same electronegativities

Electonegativity difference:	Type of Bond
greater than or equal to 1.7	
between 1.7 and 0.3	
less than or equal to 0.3	
Examples: Mg and F?	S and O?

Program 501, problem set 1:

metallic bond -	electrons are (creates a " o				
properties	of metals:				
1.					
2.					
3.					
4.					
The Chemistry Quiz					
<i>C</i> R1	CR2	1	2		
	3	4	5		
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