Nar	ne	Date	Class	
Ato	ms and Bonding •	Review and Reinforce		
C	ovalent Bond	ls		
Ans 1. 2.	Circle all the covalen dot diagrams. Which bond(s) show	ions in the spaces provided. t bonds in the electron n are double bonds?	(+) H:F:(-) :N:::N:	••
3.	Which bond(s) shown are triple bonds?			
4.	What makes the bond	d in HF a polar bond?		
5 .	Which molecule(s) sh	nown have nonpolar bond	ds?	
6.	How do the melting points, boiling points, and conductivity of molecular compounds compare to those of ionic compounds?			
Froi	ilding Vocabulary m the list below, choose to be used more than once	the term that best completes	each sentence. Each term	
	polar			
pola 7.	ar A covalent bond is co atoms share the elect		if the two	
8.	A water molecule is a(n) molecule because the oxygen atom pulls electrons closer to it than the hydrogen atoms do, forming a molecule that is slightly more positive at one end than at the other.			
9.		onsidered unequally.	if the	
10.	A carbon dioxide molecule is a(n) molecule because the oxygen atoms are pulling on the shared electrons with equal strength in opposite directions and cancel each other out.			