2.4: Cornell Note Activities

Tutor Handout 2.4.3 (4 of 4)

Class Notes	Name: Student A
If there was no class lecture this week, write a paragraph about what	Class: Science
you learned and/or questions about	Class: Juence
what you didn't understand.	Period: 5
Topic: Compounds	Date: 1203
Questions/Main Ideas:	Notesi
Franksis lang time	lons form when atoms become changed
Explain how ions	affer gaining an electron or losing an
70/11	electron.
How do Ionie compound	lonic compounds exist in the form of
exist?	crustals made of many lons, each attracted to the other ions of the
	Opposite Charge.
	Opposite Orange
bescribe the charact	lonic compounds have high melting
existics of lanie	and boiling points. They conduct electricity well when disolved in water.
compounds.	electricity well when disolved in water.
Pide law valares	In covalent bonds, valence elections
Electrons are	are shared between the atoms.
Shared in a covalent	MALE STATE OF THE
bend.	
When is a polar bond	Polar bonds are created when a tems share electrons unevenly.
created?	share elections uneleasy.
Which attractions are	Albrachans between polar molecules are
Stronger, polar or	Attractions between polar molecules are Stronger than nonpolar attractions.
nonpolar?	
,	
Summary: long form when atoms gain or lose electrins. Ionic compounds resemble cristals and have high melting and boiling points. Polar bonds are attracted more shongly	
lonic compounds resemble crystals and have high melting and	
polling points. Polar bonds are arrauta more snorghy	
than nonpolar ones.	

AVID Tutorial Support Activity Guide

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