

Unit 10: Bonding and Naming Compounds

Name _____

Directions: Complete ALL parts of this assignment.

Part 1. Vocabulary. Use your TEXTBOOK to define the words below.

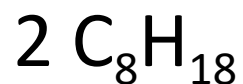
Anion	
Atomic Mass Number <i>(atomic weight)</i>	
Cation	
Chemical bond	
Chemical formula	
Covalent bond	
Electron	
Electron dot diagram	
Ion	
Ionic bond	
Mass number	
Molecule	
Neutron	
Proton	
Valence electron	

Part 2. Periodic Table Time. Use your periodic table to complete the chart below.

Name of Element	Element Symbol	Atomic Mass Number	Mass Number	Atomic Number	Protons	Electrons	Neutrons
boron	B	10.81	11	5	5	5	6
curium							
darmstadtium							
indium							
radon							
strontium							
cadmium							
oganesson							
rhenium							
dubnium							
antimony							

Part 3. Go to our classes' website (sciencecounts2.com) to complete this section.

1. Label all of the parts of this chemical formula.



2. Label all the parts of this chemical equation.

