

# BONDING BASICS ORGANIZER

NAME \_\_\_\_\_

	Group 1	Group 2	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18
Number of valence								
Oxidation #								
Lewis Dot Structure	X	X	X	X	X	X	X	X
Metal or nonmetal (m or nm or both)								
Cation or Anion								

What are the levels of stability?

- 1.) \_\_\_\_\_
- 2.) \_\_\_\_\_
- 3.) \_\_\_\_\_
- 4.) \_\_\_\_\_
- 5.) \_\_\_\_\_

What is the octet rule?

\_\_\_\_\_  
\_\_\_\_\_

Why do atoms bond (react)?

\_\_\_\_\_  
\_\_\_\_\_

What information can be gathered from the electron configuration?

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\_\_\_\_\_