

## POSSIBLE QUIZ Q'S:

8. L.D.D. OF  $\text{CH}_4$ ?

1. DRAW LEWIS DOT STRUCTURE FOR  $\text{CO}_2$

2. WHAT IS DIFFERENCE BETWEEN IONIC & COVALENT BONDS?

3. WHAT ARE VALENCE ELECTRONS?

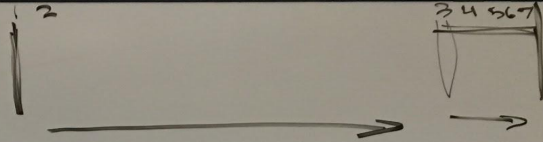
4. HOW DO YOU FIND THE # OF VALENCE  $e^-$  AN ELEMENT HAS?

5. IF AN ATOM LOSES AN  $e^-$  IT BECOMES:  
a. + CHARGED    b. -CHARGED    c. NEUTRAL

6. WHAT TYPE OF BOND INVOLVES SHARING  $e^-$ ?

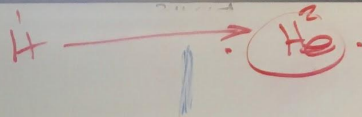
7. WHAT REPRESENTS A SINGLE & DOUBLE BOND IN L.D.S.?

## POSSIBLE QUIZ Q's:



1. WHAT MAKES UP THE NUCLEUS?
2. WHAT IS THE DIFFERENCE BETWEEN IONIC & COVALENT BONDS? \*
3. WHY DO ATOMS NEED % VALENCE  $e^-$ ?
4. WHAT WAYS ARE ELEMENTS ORGANIZED IN PERIODIC TABLE?
5. DESCRIBE THE OCTET RULE.
6. WHAT IS IONIZATION ENERGY & WHY DO WE CARE ABOUT IT? \*

## POSSIBLE QUIZ QUESTIONS:



1. WHAT IS IONIZATION ENERGY?
2. WHAT DOES A LINE IN A LEWIS DOT STRUCTURE MEAN?
3. WHAT IS THE DIFFERENCE BETWEEN A MOLECULE & A COMPOUND?
4. ARE  $e^-$  SHARED EQUALLY OR UNEQUALLY IN POLAR COVALENT BONDS?
5. HOW MANY  $e^-$  ARE IN THE INNERMOST SHELL?
6. HOW DO YOU FIND THE NUMBER OF VALENCE  $e^-$ ?
7. DO IONIC BONDS TRANSFER OR SHARE  $e^-$ ?
8. WHAT IS A POLAR COVALENT BOND?