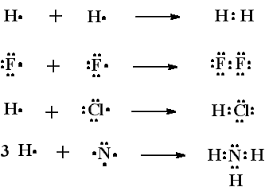
Feb 23rd- 27th

Counting atoms

|  |  |  |  |
| --- | --- | --- | --- |
|  | 1st element atom count | 2nd element atom count | Name of bond |
| Be3N2 |  |  |  |
| CF4 |  |  |  |
| K2O |  |  |  |
| NCl3 |  |  |  |
| MgS |  |  |  |



Good Morning! 02/23

Complete the graph on the front with how many atoms each compound has.

\*If you weren’t here Friday, you need to make up the test!

|  |  |  |
| --- | --- | --- |
|  | 1st element atom count | 2nd element atom count |
| Be3N2 | Be- 3 | N-2 |
| CF4 | C- 1 | F- 4 |
| K2O | K- 2 | O- 1 |
| NCl3 | N- 1 | Cl- 3 |
| MgS | Mg- 1 | S- 1 |

Good Morning! 02/24

Complete the graph by filling in the correct names for EACH compound (use your “Reference Sheet”.

|  |
| --- |
| **Name of Bond** |
| Be3N2  Beryllium DiNitride |
| CF4  Carbon Tetrafluoride |
| K2O Potassium Oxide |
| NCl3  Nitrogen Trichloride |
| MgS Magnesium Sulfide |

Good Morning! 02/25

Write the chemical formulas for ALL of the lewis dot diagrams.

Good Morning! 02/26

Use the top table- identify EACH of the bonds as ionic or covalent.

Good Morning! 02/27

USE YOUR FLOW CHART- try to name each of the Hydrogen bonds (from the lewis dot section).