

Name: \_\_\_\_\_

Using the periodic table, the 24 most common elements in the human body and your notes combine two elements to show the process of making a non-polar covalent bond, a polar covalent bond, and an ionic bond.

Requirements:

You cannot use any example given in the notes.

You must come up with at least 1 example for each category of bonds.

You must have a title for each process.

You must use Lewis Structures as atoms and ions (if applicable).

You must denote the transfer of electrons or sharing of electrons correctly, also any partial charges if that applies.

You must explain electronegativity and how it mathematically verifies the type of bond that is occurring.