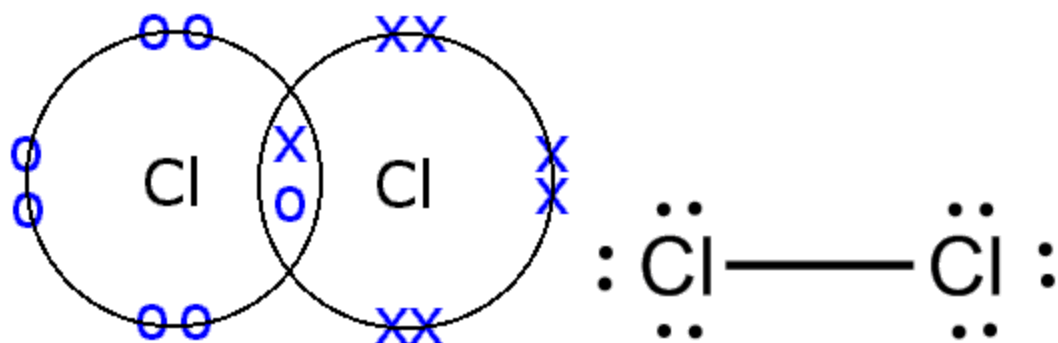


Name: _____

Scale:

- 1: Can determine if the atoms are metals or nonmetals.
- 2: Can determine the common charge. (ie Ca is +2).
- 3: Can illustrate the sharing of electrons between 2 atoms.
- 4: Can illustrate the sharing of electrons between multiple atoms.

Below is an example of a covalently bonded molecule.



Level 1: State whether the following atoms are metals or nonmetals.

Aluminum _____ Chlorine _____

Nitrogen _____ Lithium _____

Hydrogen _____ Calcium _____

Level 2: State the common charge for the atoms.

Aluminum _____ Chlorine _____

Nitrogen _____ Lithium _____

Hydrogen _____ Calcium _____

