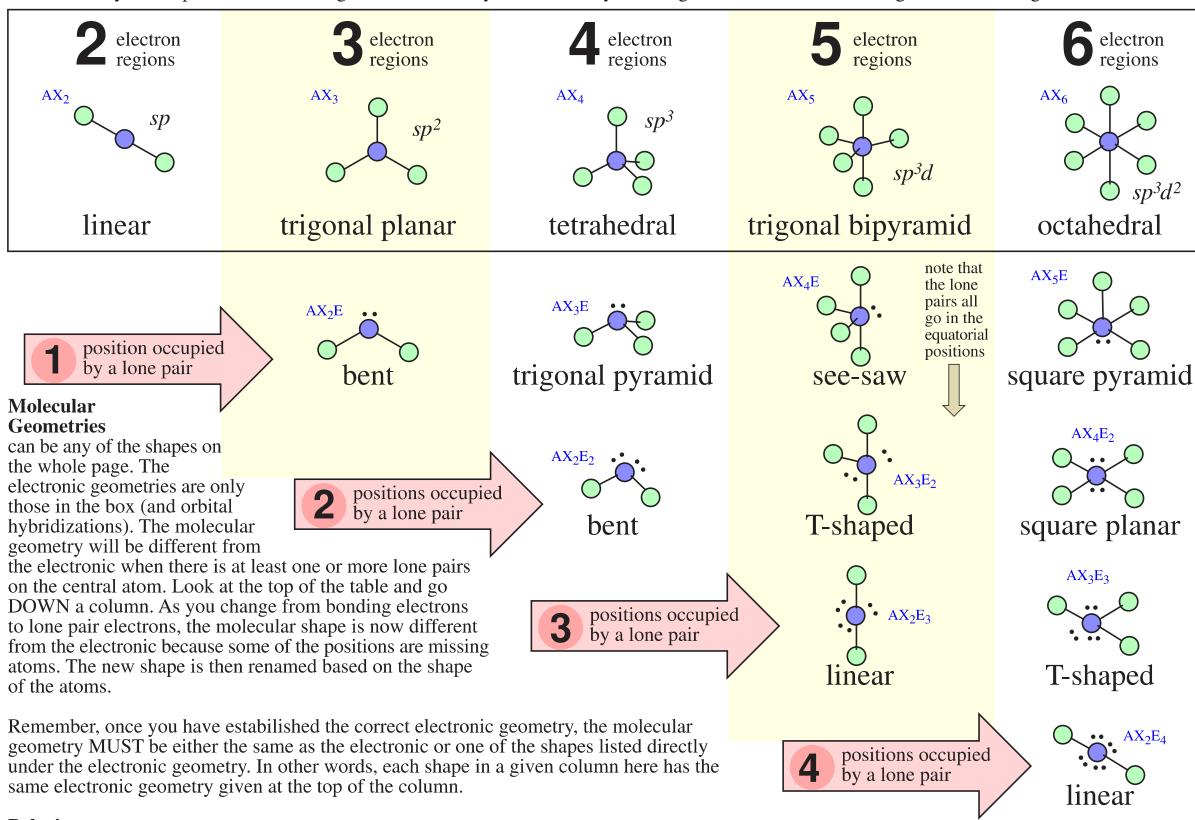
There are only **FIVE** possible electronic geometries which you establish by counting the number of electron regions surrounding the central atom



## **Polarity**

If all the positions on the electronic geometry are the same (have the same atoms surrounding the central atom), the molecule is NOT polar because of the symmetry. Any of the other molecular geometries (except square planar and linear) under the box will be polar.