

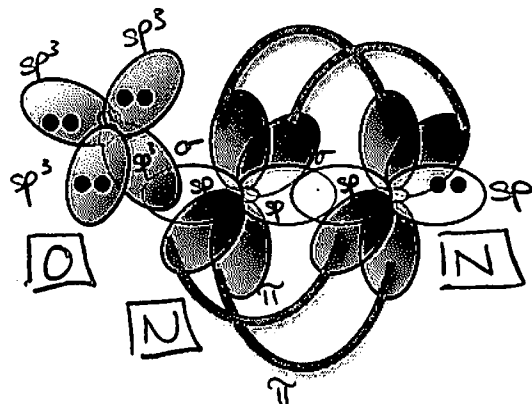
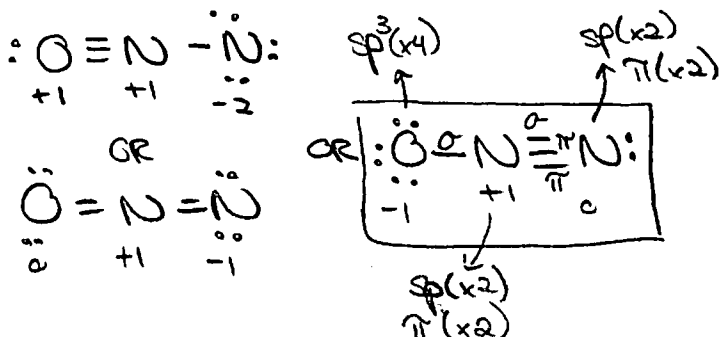
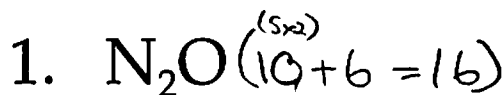
Name: ANSWER KEY
 Date: _____

Chemistry: Semester 1
 Cloud Structures

CLOUD STRUCTURES

For each of the following molecules:

1. Draw the best Lewis structure
2. Determine the hybridization orbital of each atom and the number of them
3. Determine the number of Pi Bonds
4. Then, copy, paste and rotate the appropriate hybrid orbitals and non-bonding pairs in order to produce the correct cloud structure for the molecule in question. (Making a your own sketch of the cloud structure will help)



$(4 + 2 + 14 = 20)$

