**Mini-quiz #23 Chemistry 1114 12 Nov 2012**

Your name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_answers\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Provide the most reasonable Lewis octet model (dots and lines) for the covalent compounds below:

N2 CO

-:C≡O:+

;N≡N:

NO3- SOCl2

(-)

.. .. ..

:O-N=O:

..

..

Several choices :Cl:

.. .. .. .. .. | ..

:Cl-O-S-Cl: :Cl-S-O:

.. .. .. .. .. .. ..