

Lewis Structure Ranking Tasks

Name: _____

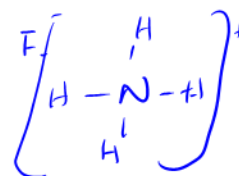
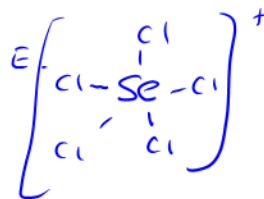
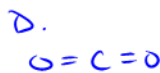
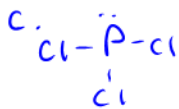
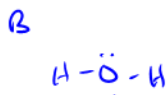
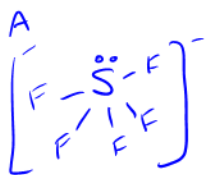
Score: _____

- 1) Rank the following chemical formulas from the greatest to least number of lone electron pairs around the central atom.



Greatest 1 B 2 A 3 C 4 D 5 E 6 F Least

Attach a sheet with your Lewis structures to show your work.



1

2

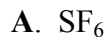
1

0

0

0

- 2) Rank the following chemical formulas from the greatest to least number of lone electron pairs in the entire molecule.



Greatest 1 A 2 E 3 B 4 D 5 C 6 F Least

Attach a sheet with your Lewis structures to show your work.

