

Problem of the Day 01

Section 1.1

Question 1.3 (e)

Question 1.03 (e) asks you to draw the Lewis structure for ammonium hydroxide. Using that set of atoms, how many other molecules can you create using the same drawing rules as stated in the original question?

Additional guidelines:

- (a) you do not need to use all the atoms (i.e., a diatomic or triatomic molecule is OK)
- (b) all atoms in your molecules should have closed shell configurations
- (c) any ionic compounds should have both ions