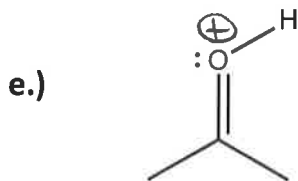
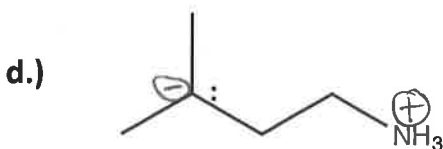
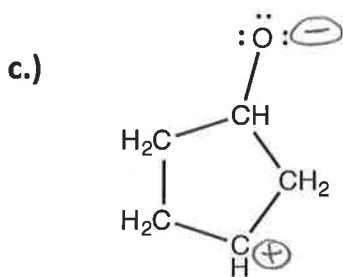
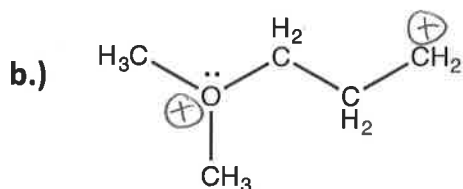


Gen-Chem #2: Nailing Down Formal Charges & Resonance Drawing

Hey everybody! So in the last few videos, we discussed how to assign formal charges as well as how to draw resonance. These are two **crucial** skills that hang around and never go away, so this worksheet is aimed to help you become an expert at both.

1.) Given the structures below, assign formal charges where appropriate. I'm giving you some structures in Bond Line to help get accustomed to seeing them in this fashion.



2.) Okay—good job. Now that we've done some formal charge practice, let's move on to messing around with some resonance. Below is a mixture of non-organic Lewis Structures, organic structures in Lewis Structure form, and organic structures in Bond Line. Draw all the unique resonance structures for each molecule.

