

CHEM HELP *ASAP*

Organic Chemistry Problem Set

Drawing and Ranking Resonance Forms

Instructions: For the questions below, draw resonance forms of the structure shown and rank the structures from most stable to least stable. Show bonding pairs of electrons as line. Draw lone pairs as two dots. Clearly indicate all formal charges. For the first resonance form, re-draw the original structure with all its features (lone pairs and charges).

Suggested playlist:

<https://www.youtube.com/watch?v=vaWYMfto4dM&list=PLIzSRqjN72jd9-qRqhJeuGgJia2eEouzR>
(especially videos 4, 5, 6, & 7)

YouTube video of answered questions:

<https://youtu.be/AJJ5o6hBi-Q>

Questions:



