

# CHEM HELP *ASAP*

## Organic Chemistry Problem Set

### Picking the Most Acidic Hydrogen

Instructions: Some of the questions below show just one molecule. For these questions, identify the most acidic hydrogen in the structure. Other questions show two molecules. For these questions, compare the molecules and determine which is more acidic. Finding the most acidic hydrogen often requires consideration of the different possible conjugate bases of the structure. Note that the structures are drawn in the line-angle style, and potential acidic hydrogens may not be explicitly shown.

Suggested playlist:

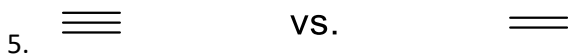
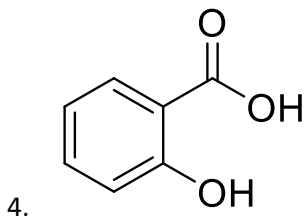
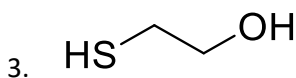
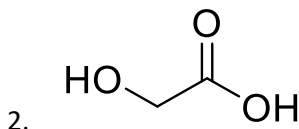
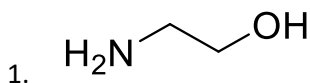
<https://www.youtube.com/watch?v=pOV233xEoS4&list=PLIzSRqjN72jfpR4AbALbsRCCUzPzrBkeu>  
(acidity)

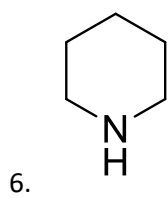
<https://www.youtube.com/watch?v=vaWYMfto4dM&list=PLIzSRqjN72jd9-qRqhJeuGgJia2eEouzR>  
(charge stabilization)

YouTube video of answered questions:

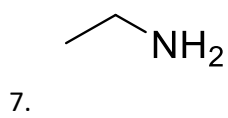
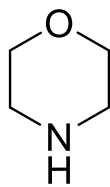
<https://youtu.be/cS-71si0Pzs>

Questions:

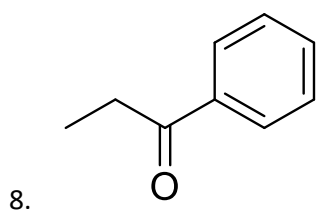
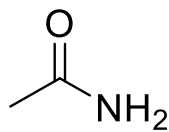




vs.



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