

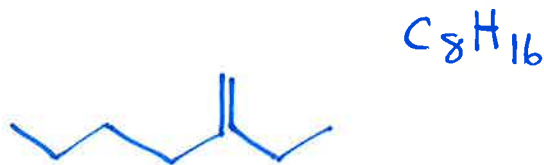
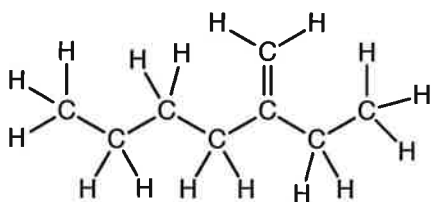
KEY

Practice with Structures & Formulas

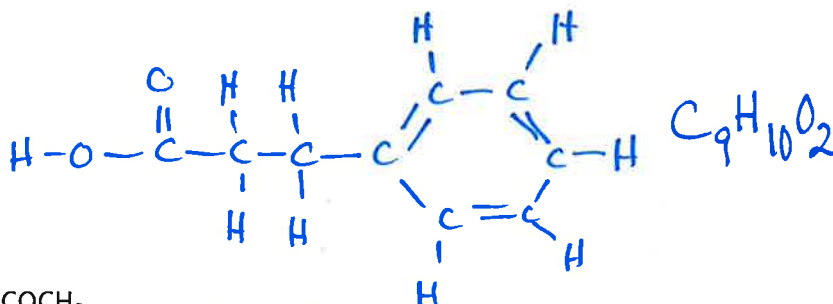
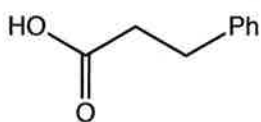
Keep in mind the number of bonds that each type of atom needs to make.

1. For each structure below, re-draw the molecule in indicated style.

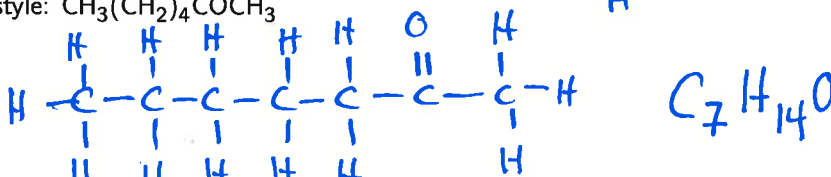
(a) Re-draw in bond-line style:



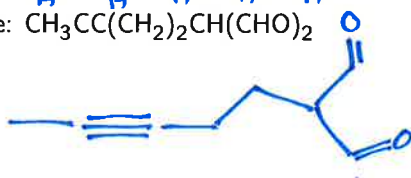
(b) Re-draw in expanded style:



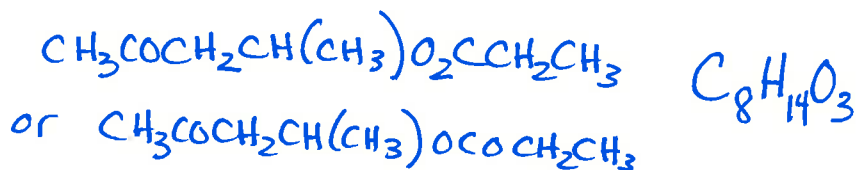
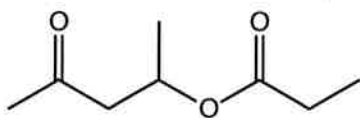
(c) Re-draw in expanded style: $CH_3(CH_2)_4COCH_3$



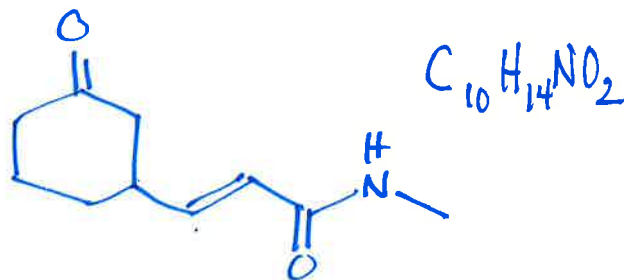
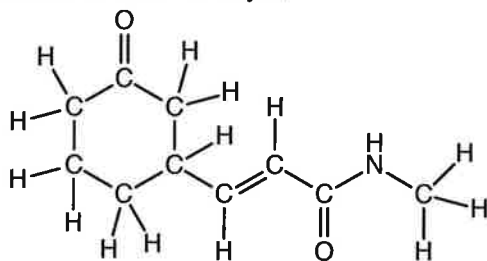
(d) Re-draw in bond-line style: $CH_3CC(CH_2)_2CH(CHO)_2$



(e) Write as a condensed formula:



(f) Re-draw in bond-line style:



2. For each molecule above, write the molecular formula.