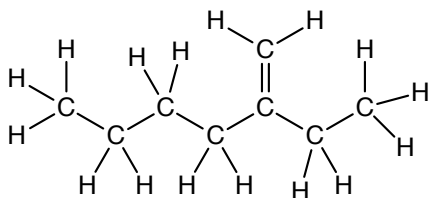


## Practice with Structures & Formulas

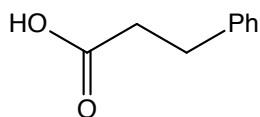
Keep in mind the number of bonds that each type of atom needs to make.

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

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



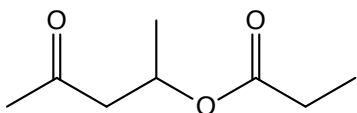
(b) Re-draw in expanded style:



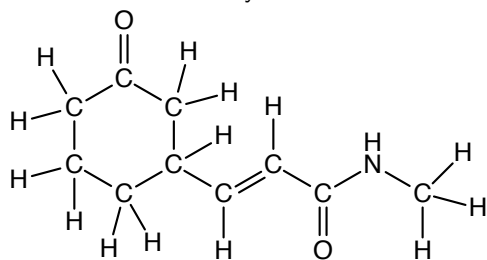
(c) Re-draw in expanded style:  $\text{CH}_3(\text{CH}_2)_4\text{COCH}_3$

(d) Re-draw in bond-line style:  $\text{CH}_3\text{CC}(\text{CH}_2)_2\text{CH}(\text{CHO})_2$

(e) Write as a condensed formula:



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



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