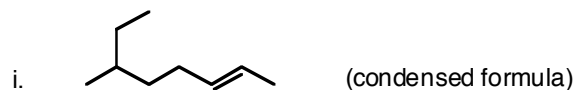
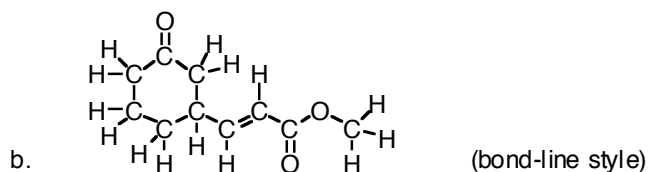


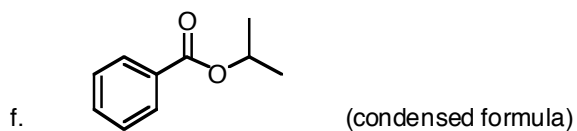
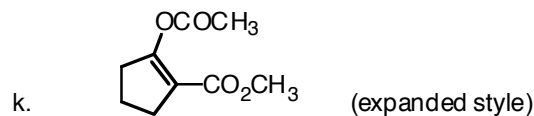
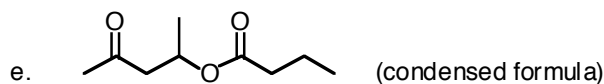
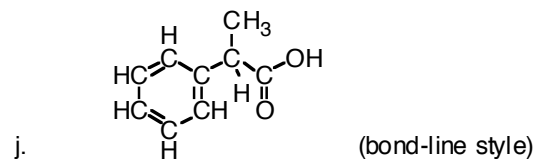
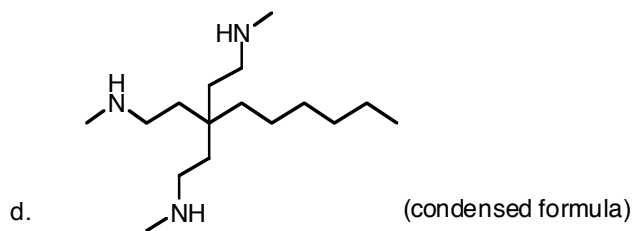
Practice with Formulas & Structures of All Kinds

1. Redraw each structure in the format requested. Additional practice if you like: determine the MF and circle and categorize the functional groups.

a. $\text{CH}_3\text{CO}_2\text{CH}_2\text{CH}(\text{CH}_3)\text{CH}_2\text{CH}_2\text{CH}(\text{CH}_3)_2$ (expanded style)



c. PhNHCOCH_3 (bond-line style)



l. $(\text{CH}_3\text{CH}_2)_2\text{NCO}(\text{CH}_2)_2\text{CONH}_2$ (expanded style)

g. $\text{HCON}(\text{CH}_2\text{CH}_3)_2$ (expanded style)

m. $\text{CH}_3\text{CCCH}_2\text{CH}(\text{CO}_2\text{H})_2$ (bond-line style)

h. $(\text{CH}_3)_3\text{CC}(\text{CH}_3)_2\text{C}(\text{CH}_3)_2\text{C}(\text{CH}_3)_3$ (bond-line style)

2. Identify the following pairs of structures as identical or different. Work carefully!

