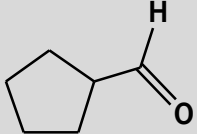
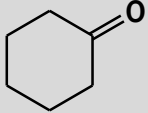
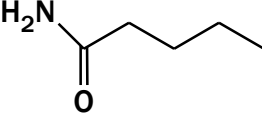
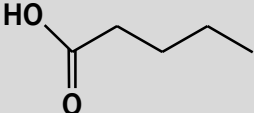
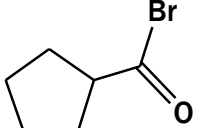
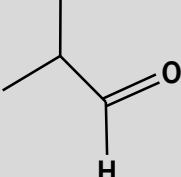
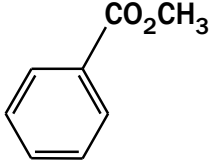
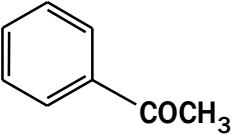
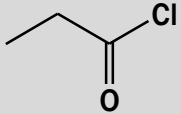
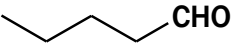
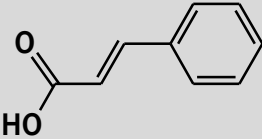
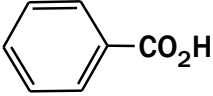
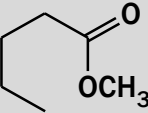
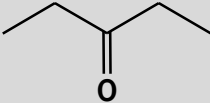
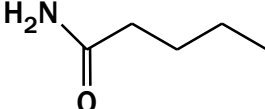
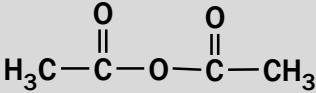
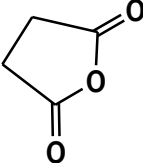
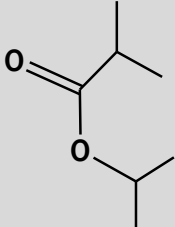
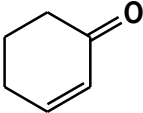
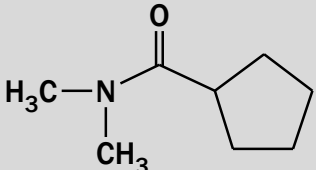
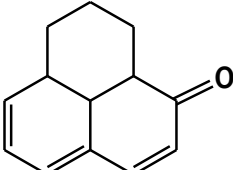
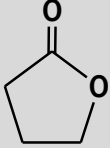
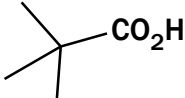
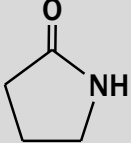
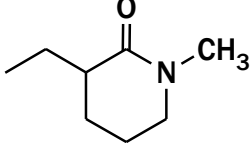


Naming Carbonyl Functional Groups

Provide the functional group name	Provide the functional group name
$ \begin{array}{c} \text{H} \quad \text{H} \\ \quad \\ \text{H}-\text{C}-\text{C}-\text{C}-\text{OH} \\ \quad \quad \\ \text{H} \quad \text{H} \quad \text{O} \end{array} $	$ \begin{array}{c} \text{H} \quad \text{H} \\ \quad \\ \text{H}-\text{C}-\text{C}-\text{C}-\text{H} \\ \quad \quad \\ \text{H} \quad \text{H} \quad \text{O} \end{array} $
	$ \begin{array}{c} \text{H} \quad \text{O} \quad \text{H} \quad \text{H} \\ \quad \quad \quad \\ \text{H}-\text{C}-\text{C}-\text{C}-\text{C}-\text{H} \\ \quad \quad \\ \text{H} \quad \text{H} \quad \text{H} \end{array} $
	
	
$ \begin{array}{c} \text{OCH}_2\text{CH}_3 \\ \\ \text{O}=\text{C} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H} \end{array} $	$ \begin{array}{c} \text{H}-\text{N}-\text{CH}_3 \\ \\ \text{O}=\text{C} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H}-\text{C}-\text{H} \\ \\ \text{H} \end{array} $
	
$ \begin{array}{c} \text{H} \quad \text{O} \quad \text{H} \\ \quad \quad \\ \text{H}-\text{C}-\text{C}-\text{N}-\text{H} \\ \quad \\ \text{H} \quad \text{H} \end{array} $	
	
	
	$ \begin{array}{c} \text{CH}_2-\text{CH}_3 \quad \text{CH}_3 \\ \quad \quad \\ \text{CH}_2-\text{O}-\text{C}-\text{CH}_2 \\ \\ \text{O} \end{array} $

Provide the functional group name		Provide the functional group name	
			
			
			
			
			
			
Draw the structure from the name		Draw the structure from the name	
draw the structure of butanoic acid		draw the structure of ethyl acetate	
draw the structure of methyl propanoate		draw the structure of isopropyl acetate	
draw the structure of ethyl propanoate		draw the structure of isopropyl propanoate	
draw the structure of propanoic anhydride		draw the structure of 2-methylcyclohexanone	