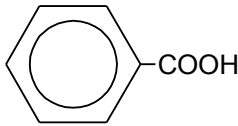
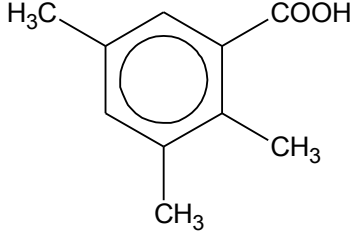
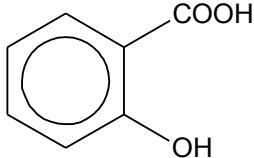




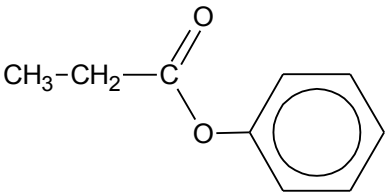
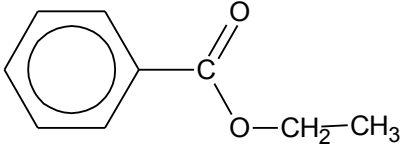
butanodial	$\text{CHO} - \text{CH}_2 - \text{CH}_2 - \text{CHO}$
propanona o acetona	$\text{CH}_3 - \text{CO} - \text{CH}_3$
2,4-hexanodiona	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CO} - \text{CH}_3$
5-hexen-3-ona	$\text{CH}_2 = \text{CH} - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CH}_3$
4-oxohexanal	$\text{CH}_3 - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CH} - \text{CHO}$
etilpropiléter	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{O} - \text{CH}_2 - \text{CH}_3$

### 3. Formula

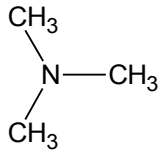
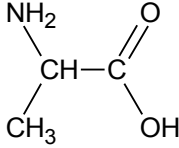
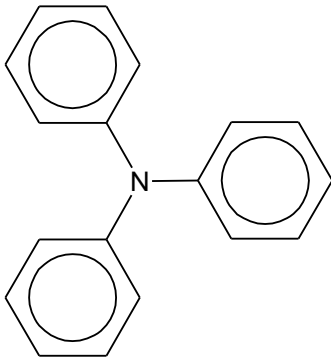
ácido butanoico o butírico	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{COOH}$
ácido 3-oxobutanoico	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{COOH}$
ácido benzoico	
ácido 3-pentenoico	$\text{CH}_3 - \text{CH} = \text{CH} - \text{CH}_2 - \text{COOH}$
ácido 2,3,5-trimetilbenzoico	
ácido 4,6-dioxodecanoico	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CO} - \text{CH}_2 - \text{CH}_2 - \text{COOH}$
ácido propanoico o propiónico	$\text{CH}_3 - \text{CH}_2 - \text{COOH}$
ácido dihidroxibutanodioico o tartárico	$\text{HOOC} - \text{CHOH} - \text{CHOH} - \text{COOH}$
ácido etanodioico u oxálico	$\text{HOOC} - \text{COOH}$
ácido 2,2,3-triclorobutanoico	$\text{CH}_3 - \text{CHCl} - \text{CCl}_2 - \text{COOH}$
ácido 2-hidroxibenzoico o salicílico	
ácido 2-yodo-4-oxopentanoico	$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CHI} - \text{COOH}$

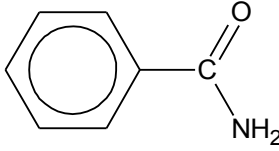
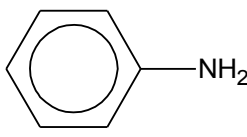
### 4. Formula

butirato de metilo	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{COO} - \text{CH}_3$
etanoato de pentilo o acetato de pentilo	$\text{CH}_3 - \text{COO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
tartrato de potasio	$\text{K}_2\text{OOC} - \text{CHOH} - \text{CHOH} - \text{COO}$
2,2-dibromopentanoato de potasio	$\text{KCH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CBr}_2 - \text{COO}$

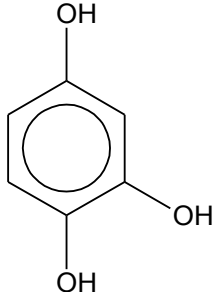
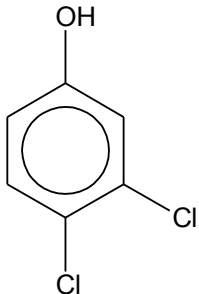
propanoato de fenilo	
3-hidroxibutanoato de etilo	$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{COO} - \text{CH}_2 - \text{CH}_3$
benzoato de etilo	
hidrógenoalato de sodio	$\text{NaOOC} - \text{COOH}$
2-cloro-4-heptenoato de propilo	$\text{CH}_3 - \text{CH}_2 - \text{CH} = \text{CH} - \text{CH}_2 - \text{CClH} - \text{COO} - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
3-metil-4-oxohexanoato de litio	$\text{K}^+ \text{CH}_3 - \text{CH}_2 - \text{C}(=\text{O}) - \text{CH}(\text{CH}_3) - \text{CH}_2 - \text{C}(=\text{O})\text{O}^-$

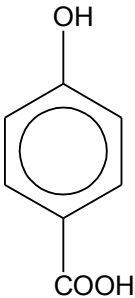
## 5. Formula

trimetilamina	
ácido 2-aminopropanoico	
butilamina	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{NH}_2$
etanonitrilo o cianuro de metilo	$\text{CH}_3 - \text{C} \equiv \text{N}$
trifenilamina	
pentanonitrilo o cianuro de butilo	$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{C} \equiv \text{N}$
cianuro de potasio	$\text{KCN}$
5-amino-6-hidroxi-2-octanona	$\text{CH}_3 - \text{CH}_2 - \text{CH}(\text{OH}) - \text{CH}(\text{NH}_2) - \text{CH}_2 - \text{CH}_2 - \text{C}(=\text{O}) - \text{CH}_3$

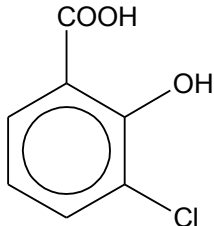
ácido 3-aminohexanoico	$\text{CH}_3-\text{CH}_2-\text{CH}_2-\underset{\text{NH}_2}{\text{CH}}-\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\text{OH}$
2-metilbutanamida	$\text{CH}_3-\text{CH}_2-\underset{\text{CH}_3}{\text{CH}}-\overset{\text{O}}{\parallel}{\text{C}}-\text{NH}_2$
benzamida	
3-amino-2-pentanol	$\text{CH}_3-\text{CH}_2-\underset{\text{NH}_2}{\text{CH}}-\overset{\text{OH}}{\text{CH}}-\text{CH}_3$
urea	$\text{H}_2\text{N}-\overset{\text{O}}{\parallel}{\text{C}}-\text{NH}_2$
fenilamina o anilina	
ácido cianhídrico	HCN
metilpentilamina	$\text{CH}_3-\text{NH}-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_2-\text{CH}_3$

## 6. Nombra

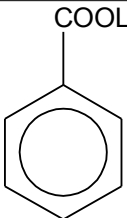
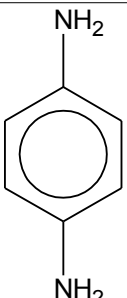
$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3-\text{C}-\text{CH}_3 \\   \\ \text{OH} \end{array}$	2-metil-2-propanol
	1,2,4-bencenotriol
	3,4-diclorofenol

	ácido 4-hidroxibenzoico
$\text{CCl}_3 - \text{CH}_2 - \text{COO} - \text{CH}_3$	3,3,3-tricloropropanoato de metilo
$\text{CH}_2\text{OH} - \text{CH}_2 - \text{CH}_2 - \text{CH}_2\text{OH}$	1,4-butanodiol
$\begin{array}{c} \text{CH}_3 - \text{CH}_2 - \text{CH} - \text{CHOH} - \text{COOH} \\   \\ \text{CH}_3 \end{array}$	ácido 2-hidroxi-3-metilpentanoico
$\text{CH}_3 - \text{CCl}_2 - \text{CHO}$	2,2-dicloropropanal
$\text{CH}_3 - \text{CHOH} - \text{CH}_2 - \text{CH}_3$	2-butanol
$\begin{array}{c} \text{CH}_3 - \text{CO} - \text{CH} - \text{COOH} \\   \\ \text{CH}_3 \end{array}$	ácido 2-metil-3-oxobutanoico

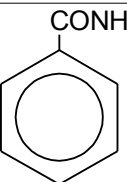
### 7. Nombra

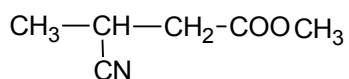
$\begin{array}{c} \text{COOH} - \text{CH}_2 - \text{CH} - \text{CH}_2 - \text{COOH} \\   \\ \text{CH}_3 \end{array}$	ácido 3-metilpentanodioico
$\begin{array}{c} \text{CH}_3 - \text{CO} - \text{CH} - \text{CH}_2 - \text{CHO} \\   \\ \text{CH}_3 \end{array}$	3-metil-4-oxopentanal
$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH} = \text{CH} - \text{CHO} \\   \\ \text{CH}_3 \end{array}$	5-metil-2-hexenal
$\begin{array}{c} \text{CF}_3 - \text{CH} - \text{CH}_2 - \text{COOCH}_2 - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	4,4,4-trifluoro-3-metilbutanoato de etilo
$\begin{array}{c} \text{COOH} - \text{CH} - \text{COOH} \\   \\ \text{CH}_3 \end{array}$	ácido 2-metilpropanodioico
$\text{CH}_3 - \text{CO} - \text{CH}_2 - \text{CO} - \text{CH}_3$	2,4-pentanodiona
$\text{CH}_2 = \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CO} - \text{CH}_3$	5-hexen-2-ona
$\text{COOH} - \text{CHOH} - \text{CH}_2 - \text{COOH}$	ácido 2-hidroxibutanodioico
$\text{COOH} - \text{CH}_2 - \text{COOH}$	ácido propanodioico
	ácido 3-cloro-2-hidroxibenzoico

## 8. Nombra

$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{C} - \text{COOCH}_3 \\   \\ \text{CH}_3 \end{array}$	2,,-dimetilpropanoato de metilo
$\text{Al}(\text{CH}_3 - \text{COO})_3$	etanoato de aluminio
	benzoato de litio
$(\text{CH}_3 - \text{CH}_2)_2 \text{NH}$	dietilamina
$\begin{array}{c} \text{CH}_3 \\   \\ \text{CH}_3 - \text{CH}_2 - \text{N} - \text{CH}_3 \end{array}$	etildimetilamina
$\begin{array}{c} \text{CH}_2 = \text{C} - \text{CH}_2 - \text{COOCH}_2 - \text{CH}_3 \\   \\ \text{CH}_2 - \text{CH}_3 \end{array}$	3-etil-3-butenato de etilo
$\text{COOH} - \text{COOK}$	etanodioato de potasio (oxalato de potasio)
$\text{CH}_3 - \text{CH}_2 - \text{NH}_2$	etilamina
$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{COOCH}_3 \\   \\ \text{NH}_2 \end{array}$	2-aminopropanoato de metilo
	4-aminofenilamina

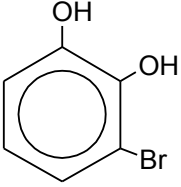
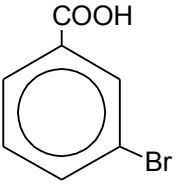
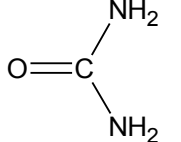
## 9. Nombra

$\text{NH}_2 - \text{CH}_2 - \text{CH}_2 - \text{CH}_2 - \text{NH}_2$	3-aminopropilamina
$\text{CF}_3 - \text{CONH}_2$	2,2,2-trifluoroetanamida
$\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CN}$	butanonitrilo
$\begin{array}{c} \text{CH}_3 - \text{CH} - \text{CH}_2 - \text{CH}_2 - \text{CONH}_2 \\   \\ \text{CN} \end{array}$	4-cianopentanamida
$\text{CH}_3 - \text{CH}_2 - \text{CONH}_2$	propanamida
	benzamida
$(\text{C}_6\text{H}_5)_3 \text{N}$	trifenilamina



3-cianobutanoato de metilo

10. Nombra

$\begin{array}{c} \text{CH}_2=\text{CH}-\text{CH}=\text{CH}-\text{CH}_2-\text{CH}-\text{CHO} \\   \\ \text{CH}_3 \end{array}$	2-metil-4,6-heptadienal
$\text{CH}_3-\text{CH}_2-\text{CH}_2-\text{CO}-\text{CH}_2-\text{CHOH}-\text{CH}_2\text{OH}$	1,2-dihidroxi-4-heptanona
	3-bromo-1,2-benzenediol
$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CHI}-\text{COOH} \\   \\ \text{CH}_2-\text{CH}_3 \end{array}$	ácido 3-metil-2-yodopentanoico
$\begin{array}{c} \text{COOH}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{COOH} \\   \\ \text{CHO} \end{array}$	ácido 3-formilpentanodioico
	ácido 2-bromobenzoico
$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}-\text{COOCH}_3 \\   \quad   \\ \text{OH} \quad \text{Cl} \end{array}$	2-cloro-3-hidroxibutanoato de metilo
$(\text{CH}_3-\text{CH}_2)_3\text{N}$	trietilamina
$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CH}_2-\text{COOH} \\   \\ \text{NH}_2 \end{array}$	ácido 3-aminobutanoico
$\text{NH}_2-\text{CH}_2-\text{CH}_2-\text{NH}_2$	2-aminoetilamina
$\begin{array}{c} \text{CH}_2=\text{CH}-\text{CH}-\text{CHOH}-\text{COOCH}_2-\text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	2-hidroxi-3-metil-4-pentenoato de etilo
	aminometanamida (urea)
$\begin{array}{c} \text{CH}_3-\text{CH}-\text{CHF}-\text{COONa} \\   \\ \text{CH}_3 \end{array}$	2-fluoro-3-metilbutanoato de sodio
$\text{HOOC}-\text{CH}_2-\text{CH}_2-\text{COOK}$	butanodioato de potasio