



„Little Shop of Salts No. 1“

Complete the formula:

acids:	Cl^-	I^-	CO_3^{2-}	PO_4^{3-}
H^+				
Na^+	E.g.: NaCl sodium chloride			
Mg^{2+}				
Ca^{2+}				
Al^{3+}				

Salts



„Little Shop of Salts No. 2“

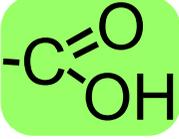
Complete the formula:

acids:	Br⁻	OH⁻	NO₃⁻	SO₄²⁻
H⁺		Water H₂O		
Na⁺				
Mg²⁺				
Ca²⁺				
Al³⁺				

Salts

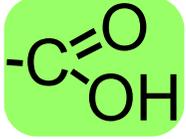


Complete the formula

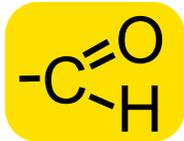
Chemundo-Symbols - see cards	 alkanes	 alkanols	 alkanoic acids
C ₁			
C ₂		e.g.: Ethanol C ₂ H ₆ O	
C ₃			



Complete the formula
and calculate the molecular weight

Chemundo-Symbols - see cards	 alkanes	 alkanols	 alkanoic acids
C ₄			
C ₆		E.g.: C ₆ H ₁₄ O 102,17 g/mol	
C ₈			

Complete the formula

Chemundo-Symbols - see cards	 alkanes	 chloroalkanes	 alkanals
C_4			
C_5			
C_6			e.g.: $ \begin{array}{ccccccc} & H & H & H & H & H & \\ & & & & & & \\ H & -C & -C & -C & -C & -C & -C \\ & & & & & & \\ & H & H & H & H & H & \\ & & & & & & O \\ & & & & & & // \\ & & & & & & H \end{array} $



Complete the formula

Chemundo-Symbols - see cards	alkenes (all isomers)	alkines (all Isomers)	amino-alkanes (alkylamines)
C_2			
C_3			
C_4			