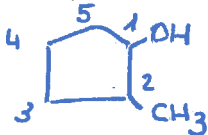

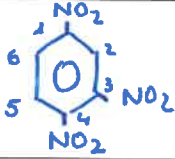


FORMULAZIO ORGANIKOA DENAK NAHASTUTA :TAULA 3

$\overset{1}{\text{CH}_3}-\overset{2}{\text{CH}_2}-\overset{3}{\text{CH}}-\overset{4}{\text{CH}_2}-\overset{5}{\text{CH}_2}-\overset{6}{\text{CH}_2}-\overset{7}{\text{CH}_3}$ $\begin{array}{c} \\ \text{CH}_3 \end{array}$ <p>3-metilheptanoa</p>	<p>3-etilpentanodiala</p> $\text{H}-\overset{\text{O}}{\parallel}{\text{C}}-\text{CH}_2-\underset{\text{CH}_2-\text{CH}_3}{\underset{ }{\text{CH}}}-\text{CH}_2-\overset{\text{O}}{\parallel}{\text{C}}-\text{H}$
$\overset{5}{\text{CH}_3}-\overset{4}{\text{CH}}-\overset{3}{\text{CH}_2}-\overset{2}{\text{CH}_2}-\overset{1}{\text{CH}_2\text{OH}}$ $\begin{array}{c} \\ \text{CH}_3 \end{array}$ <p>4-metilpentan-1-ola</p> <p><i>Alkohola egon daiteke kate nagusiaren edozein C-tan → lekutzailea jami behar da.</i></p>	<p>2-metilziklopentanol</p>  <p><i>-OH lehenetsuna duenez, lekutzailea ijentean ez da beharrezkoa.</i></p>
$\overset{1}{\text{CH}_3}-\overset{2}{\text{CO}}-\overset{3}{\text{CH}_2}-\overset{4}{\text{CH}_2}-\overset{5}{\text{CH}_3}$ <p>Pentan-2-ona</p> <p><i>R-C(=O)-R' ZETONA</i></p>	<p>Etilpropileterra</p> $\text{CH}_3-\text{CH}_2-\text{O}-\text{CH}_2-\text{CH}_2-\text{CH}_3$
$\overset{4}{\text{CH}_3}-\overset{3}{\text{CH}}=\overset{2}{\text{CH}}-\overset{1}{\text{CH}_2\text{Cl}}$ <p>1-kloro but-2-enoa</p>	<p>4-etil-6-metilhept-2-inonitriloa</p> $\text{N}\equiv\overset{1}{\text{C}}-\overset{2}{\text{C}}\equiv\overset{3}{\text{C}}-\overset{4}{\text{CH}}-\overset{5}{\text{CH}_2}-\overset{6}{\text{CH}}-\overset{7}{\text{CH}_3}$ $\begin{array}{c} \\ \text{CH}_2-\text{CH}_3 \end{array} \quad \begin{array}{c} \\ \text{CH}_3 \end{array}$
 <p>Metil bentsenoatoa</p> <p><i>R-C(=O)-O-R' ESTERRA</i></p>	<p>Etil 3-metilbutanoatoa</p> $\overset{4}{\text{CH}_3}-\overset{3}{\text{CH}}-\overset{2}{\text{CH}_2}-\overset{1}{\text{C}}-\text{O}-\text{CH}_2\text{CH}_3$ $\begin{array}{c} \\ \text{CH}_3 \end{array}$
$\text{HC}\equiv\overset{8}{\text{C}}-\overset{7}{\text{CH}_2}-\overset{6}{\text{CH}_2}-\overset{5}{\text{CH}_2}-\overset{4}{\text{CH}}=\overset{3}{\text{CH}}-\overset{2}{\text{CH}}-\overset{1}{\text{C}}\equiv\text{CH}$ <p>Okt-3-eno-1,7-diino</p>	<p>4-etil-5-propiloktanoa</p> $\overset{1}{\text{CH}_3}-\overset{2}{\text{CH}_2}-\overset{3}{\text{CH}_2}-\overset{4}{\text{CH}}-\overset{5}{\text{CH}}-\overset{6}{\text{CH}_2}-\overset{7}{\text{CH}_2}-\overset{8}{\text{CH}_3}$ $\begin{array}{c} \\ \text{CH}_2-\text{CH}_3 \end{array} \quad \begin{array}{c} \\ \text{CH}_2-\text{CH}_2-\text{CH}_3 \end{array}$
$\overset{5}{\text{CHO}}-\overset{4}{\text{CH}_2}-\overset{3}{\text{CH}_2}-\overset{2}{\text{CH}_2}-\overset{1}{\text{CH}}-\text{CHO}$ $\begin{array}{c} \\ \text{CH}_2-\text{CH}_3 \end{array}$ <p>2-etil pentanodiala</p> <p><i>R-C(=O)-H ALDEHIDOA</i></p>	<p>2-metilpentanamida</p> $\overset{5}{\text{CH}_3}-\overset{4}{\text{CH}_2}-\overset{3}{\text{CH}_2}-\overset{2}{\text{CH}}-\overset{1}{\text{C}}-\text{NH}_2$ $\begin{array}{c} \\ \text{CH}_3 \end{array}$
$\begin{array}{c} \text{CH}_3 \\ \\ \text{CH}_3-\text{N}-\text{CH}_3 \end{array}$ <p>Trimetilamina</p> <p><i>AMINA TERZIARIOA R3N-R''</i></p>	<p>Azido but-2-enoikoa</p> $\overset{4}{\text{CH}_3}-\overset{3}{\text{CH}}=\overset{2}{\text{CH}}-\overset{1}{\text{C}}-\text{OH}$ $\begin{array}{c} \\ \text{O} \end{array}$
$\overset{5}{\text{CH}_3}-\overset{4}{\text{CH}_2}-\overset{3}{\text{CH}}-\overset{2}{\text{CH}_2}-\overset{1}{\text{COOH}}$ $\begin{array}{c} \\ \text{CH}_3 \end{array}$ <p>Azido 3-metilpentanoikoa</p> <p><i>R-C(=O)-OH AZIDOA</i></p>	<p>1,3,4-trinitrobentzenoa</p> 
$\overset{4}{\text{CH}}\equiv\overset{3}{\text{C}}-\overset{2}{\text{CH}}-\overset{1}{\text{C}}\equiv\text{N}$ $\begin{array}{c} \\ \text{CH}_3 \end{array}$ <p>2-metil but-3-inonitriloa</p> <p><i>R-C≡N NITRILOA</i></p>	<p>3-klorohexan-2-ona</p> $\overset{1}{\text{CH}_3}-\overset{2}{\text{C}}-\overset{3}{\text{CH}}-\overset{4}{\text{CH}_2}-\overset{5}{\text{CH}_2}-\overset{6}{\text{CH}_3}$ $\begin{array}{c} \\ \text{O} \end{array} \quad \begin{array}{c} \\ \text{Cl} \end{array}$