

ACID HYDROLYSIS OF TRIGLYCERIDES

	<p style="text-align: center;">cut</p> $\begin{array}{c} \text{H-O-H} \\   \\ \text{H-O-H} \\   \\ \text{H-O-H} \end{array}$	<ol style="list-style-type: none"> <li>1. Cut as shown.</li> <li>2. Tape H- to the -O to make glycerol.</li> <li>3. Tape -OH to C=O to make three fatty acids.</li> </ol>
	$\begin{array}{c} \text{H-O-H} \\   \\ \text{H-O-H} \\   \\ \text{H-O-H} \end{array}$	
	$\begin{array}{c} \text{H-O-H} \\   \\ \text{H-O-H} \\   \\ \text{H-O-H} \end{array}$	
	$\begin{array}{c} \text{H-O-H} \\   \\ \text{H-O-H} \\   \\ \text{H-O-H} \end{array}$	
	$+ 3\text{H}_2\text{O} \xrightarrow{\text{H}^+}$	
	$+ 3\text{H}_2\text{O} \xrightarrow{\text{H}^+}$	