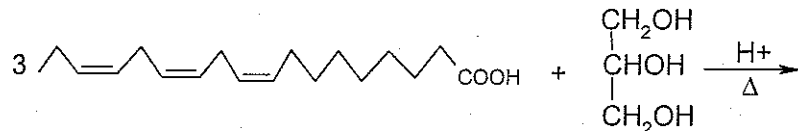


FATTY ACID ESTERIFICATION AND LIPID HYDROLYSIS WORKSHEET

1. Complete the following esterification reaction.
2. Write the names of the reactants under the structures (look up fatty acid names on handout).
3. Write the name of the classification of lipid in each of the following.



1. Circle the amide bond (label with a AM), anhydride bond (label with an A) and/or the ester bond (label with an E) in each of the following reactant molecules.
2. Draw the structures of the products for each of the following reactions.
3. Write the name of the fatty acid products.

