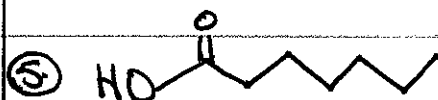
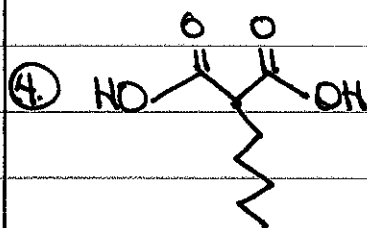
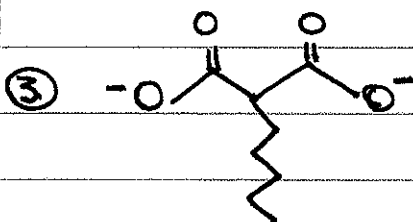
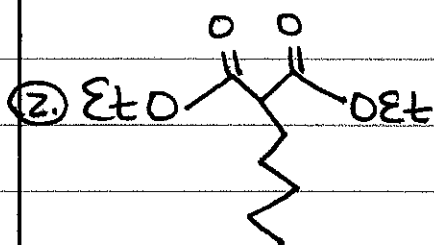
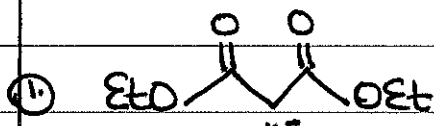


* Malonic Ester Synthesis Answers

① Malonic Ester: Diester

② Mono or Disubstituted Carboxylic Acid

③ Same as Acetoacetic Ester: see previous WS



Mechanisms are the same as acetoacetic ester: see previous WS

