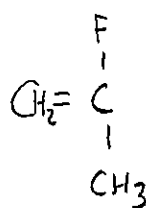
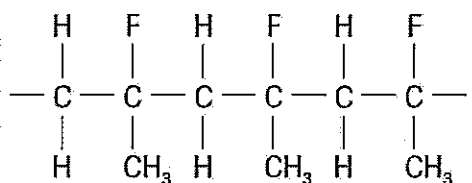


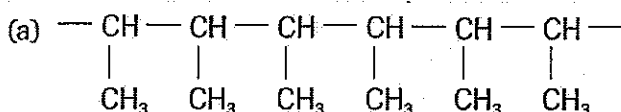
WS 7 - Polymerization Reactions

1. Draw a structural formula of the monomer of the following polymer:

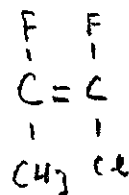
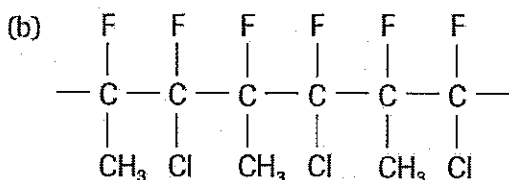
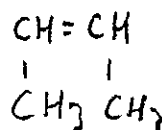


2-fluoropropene

2. What monomer could be used to produce each of these polymers?

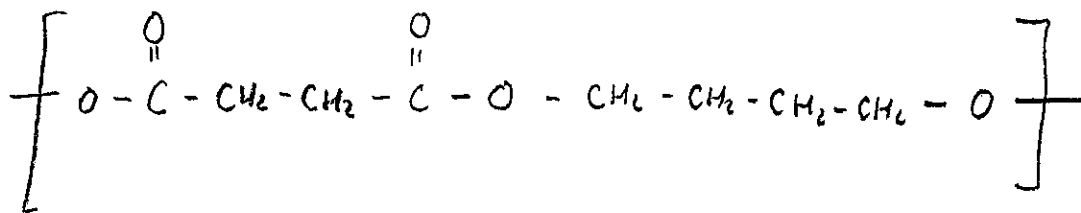
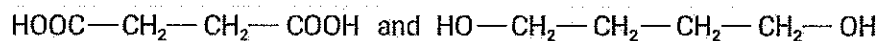


but-2-ene



1-chloro-1,2-difluoropropene

3. Draw a structural formula equation to show a repeating unit of a condensation polymer formed from the following compounds:



4. What functional groups must be present to form a polyester?

carboxyl group and hydroxyl group