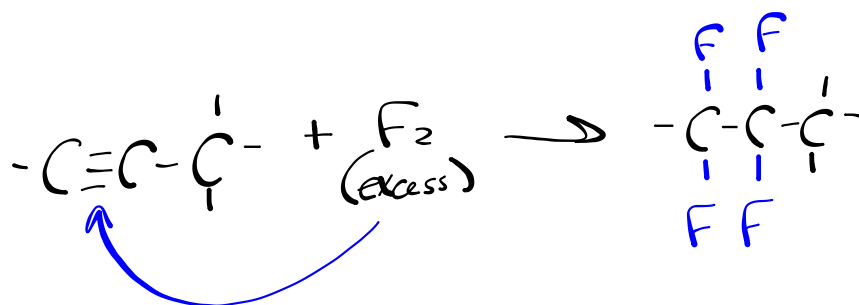
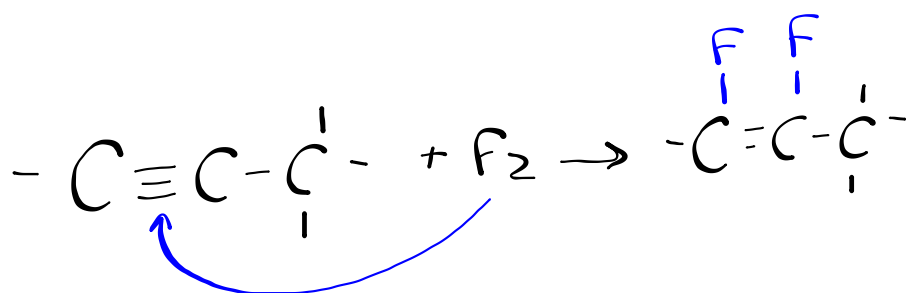
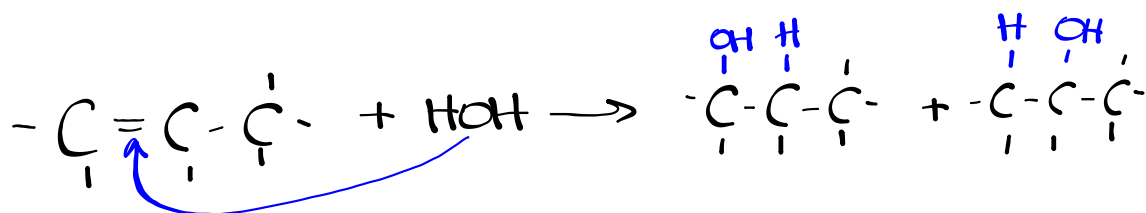
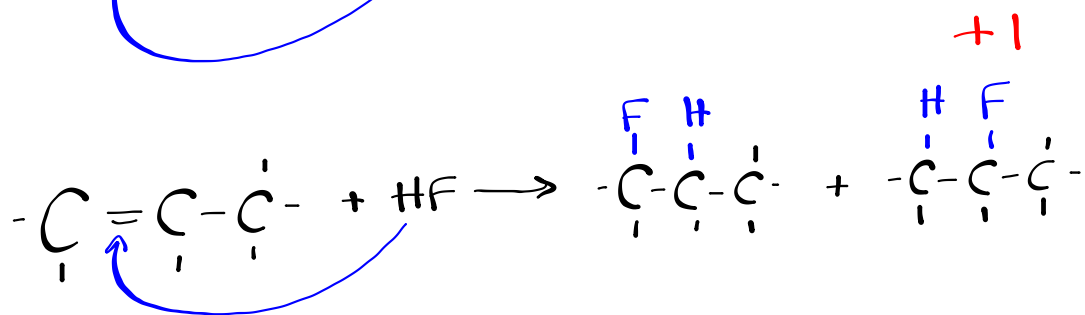
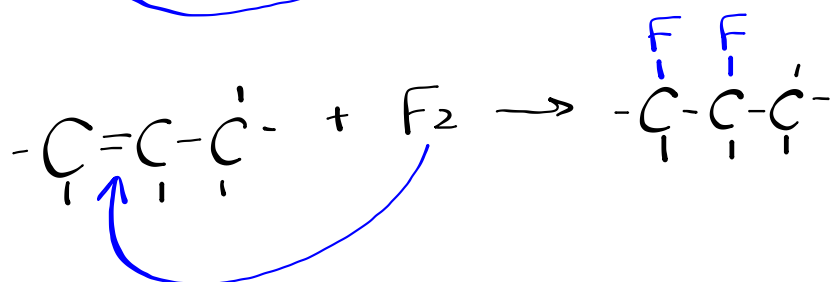
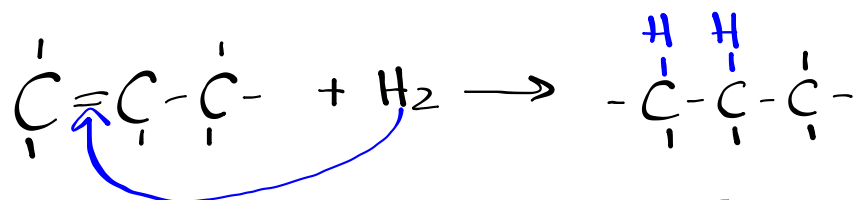


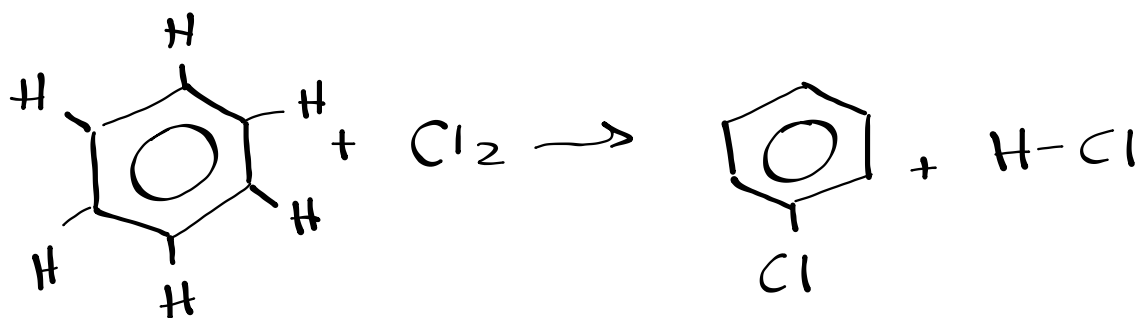
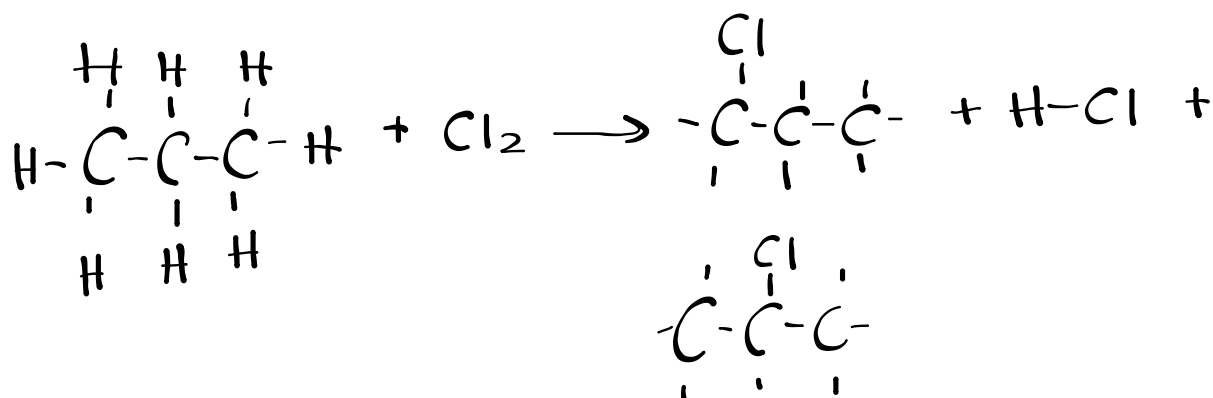
ADDITION

↳ multiple bond + $H_2 / X_2 / HX / HOH$



SUBSTITUTION

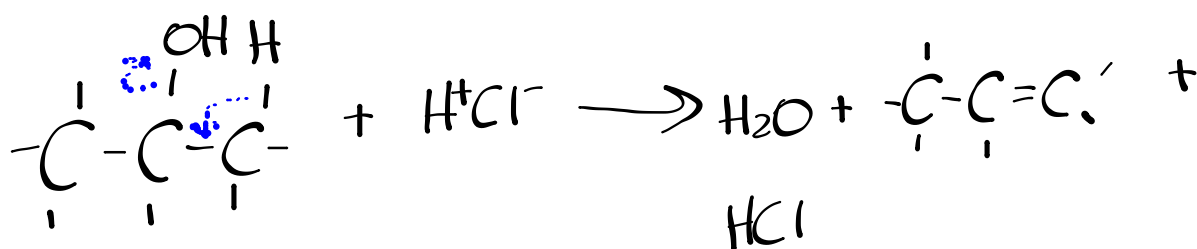
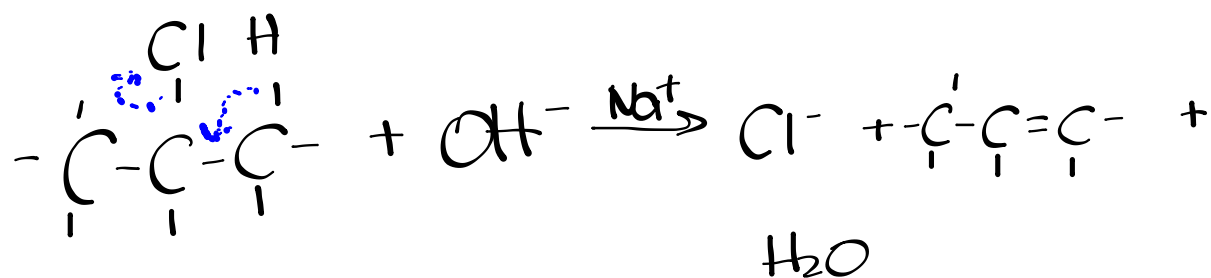
↳ alkane/benzene + X₂



ELIMINATION

↳ organic halide + OH^-

↳ alcohol + HCl



ESTERIFICATION

↳ carboxylic acid + alcohol

