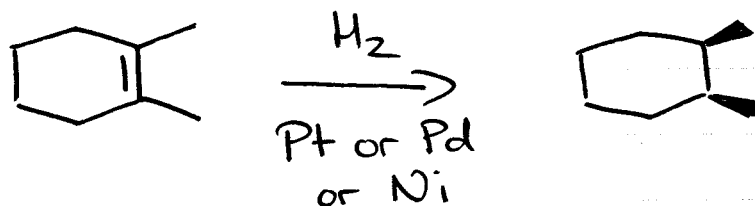
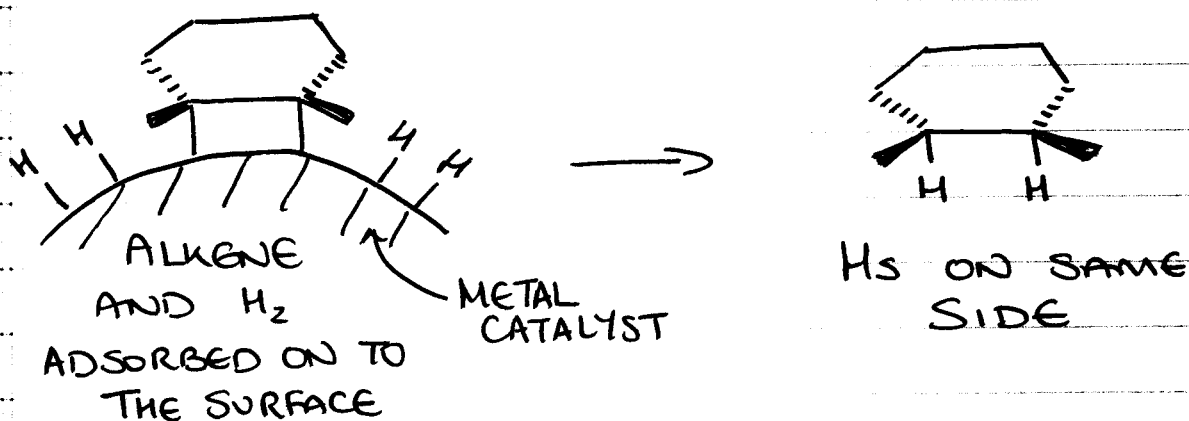


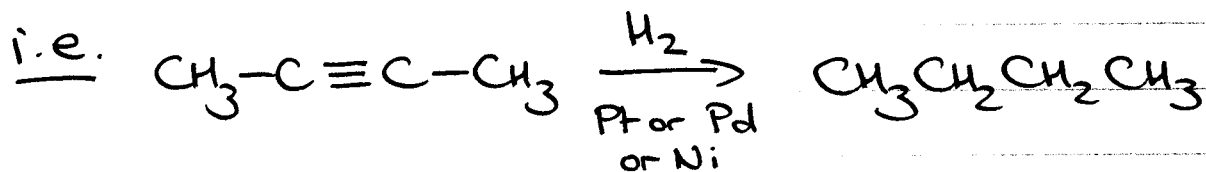
CATALYTIC HYDROGENATION



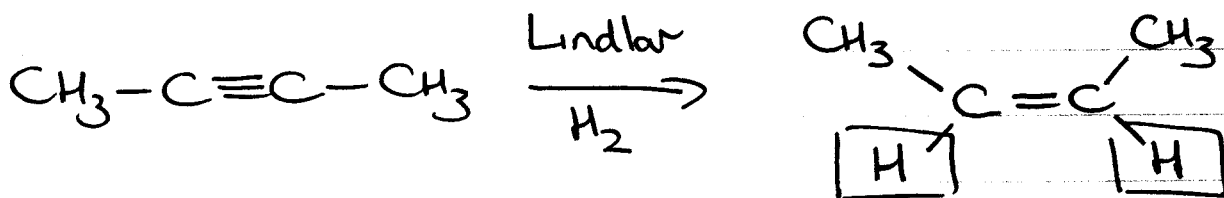
STEREOSPECIFIC - H₂ adds SYN (same side)



DOES NOT STOP AT ALKENE STAGE



except with LINDLAR'S CATALYST (poisoned)
(Pd/CaCO₃/PbO)



SYN STEREOSPECIFICITY

SAME SIDE
(CIS ALKENE)