Show that if E is a commtten iting spectrum, and X,Y & Sp EX flat/Ex that the Kinneth map. EXEE,7 - E. (X1Y) is an isomorphism. [HMti induction on a skeletal filtration of X] Show that localization wint MIP"] (8 = set of princs) (2) is given by X - X X TEP"] = X ~ M(8") (3) Show that localization w.r.t. M(p) = M2/p is X -> Xm(p) = holin (X n M2/pi) If The X is fig. in out degree,

then $\pi_{\bullet}(\times_{\mathsf{M}(p)}) \cong (\pi_{\bullet} \times)^{\wedge}_{\mathsf{p}}$