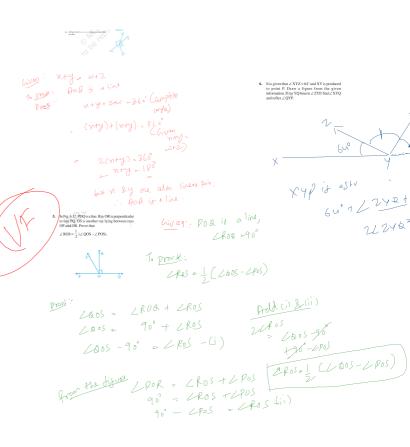
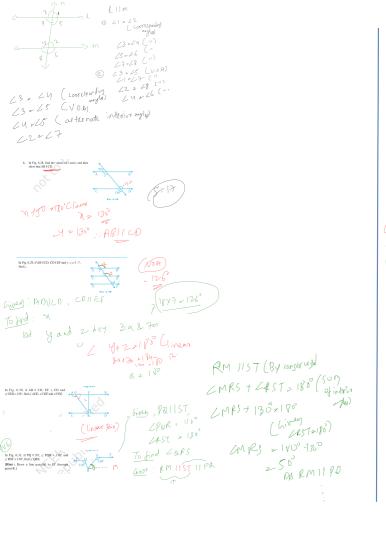
Lines and Angles _ Streight onthe Lincour pair LI +62+63 =180 STRUMA IN Civery: AD and BC one this line introsecting each other at 0 To prove: ZAOB - ZCOD ADD IS a SHROITHH line LAOB + LBOD ~ 180° Cline to pair) (i) BOC is a stroight line < BOD + CLOD - 1803 (linear from () and (i) 17AOB+ 186021860+140D ZAOB = 640 Similarly at an prove UBOD = LAOC Gives: CAROC + CAROE - H' To find: LADE & reflex LCOE LAOL = LOOD (Vertically opposite CAOC = 40° -0 CACC+ CROE - 70° (given) us' + UDOE = 20° (Franci) LBOB = 70 -40 AB is a Straight line. 3. LAOC + LLOE + LBOE - 180





CAPO = N. CAlternate Interior IN DPRR LPRO = M+y (cytarion orghe 127 = 80 + 4 4= 127-500-72 In Fig. 6.33; PQ and RS are two trimos placed panilel to each other. An incident on AB strikes the trime PQ at the relification for pursues steep the path BC and strikes the mirrer RS at C and again reflects back along CD. Prove that AB ECD. Const - Construct Normal ON PERMINITED BY INCIDENCE > Not BAM = 1 21-22 (law of reflection so gm is anyle bisector) CN is anyle bisectos) Pa II RS (Given) BM I PG, & CN IRS LI +22 -23+24 BMUCN P-LABL = LBCD but these are alternate interior a trunsversal anglal 801 62-63 (Alternate interior AB 1100 21. 24 (Can of greffiction L2x)