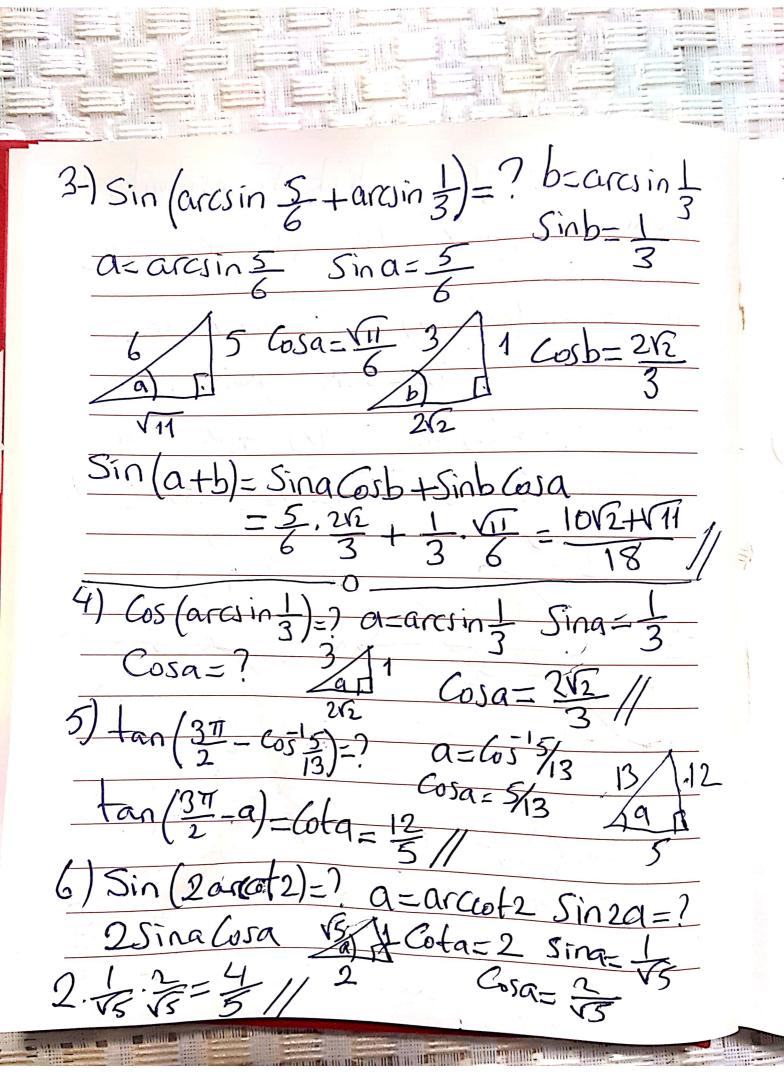
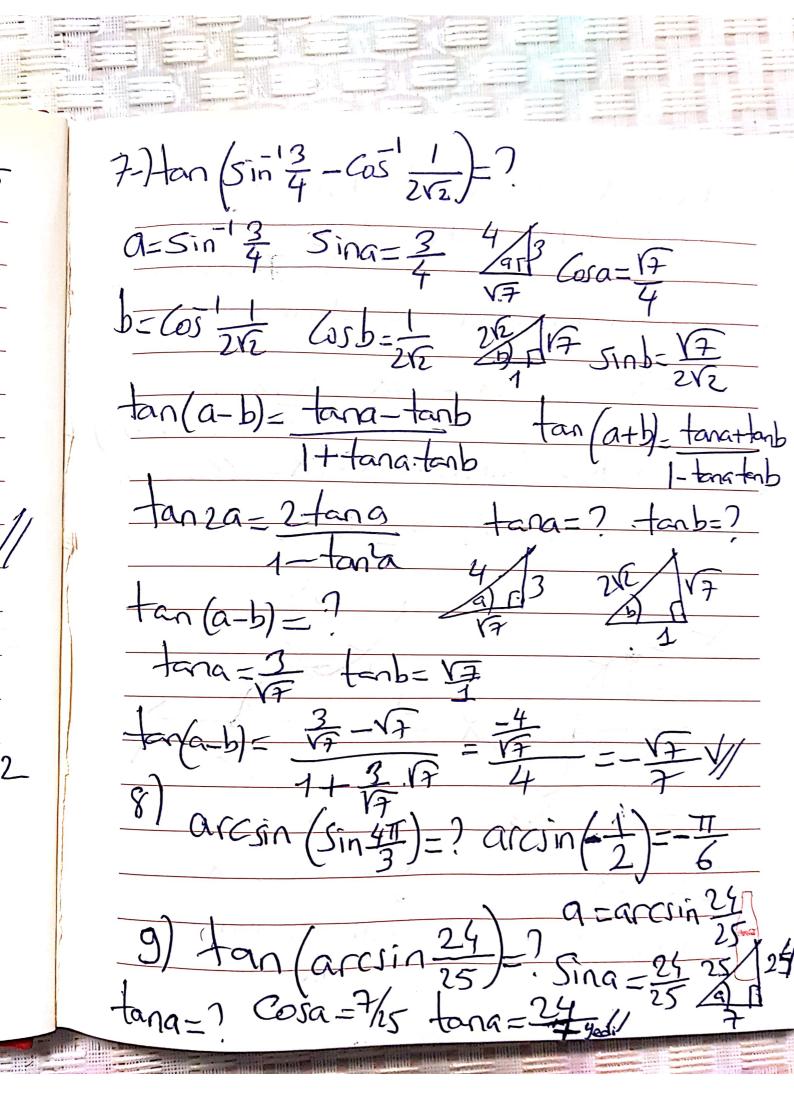
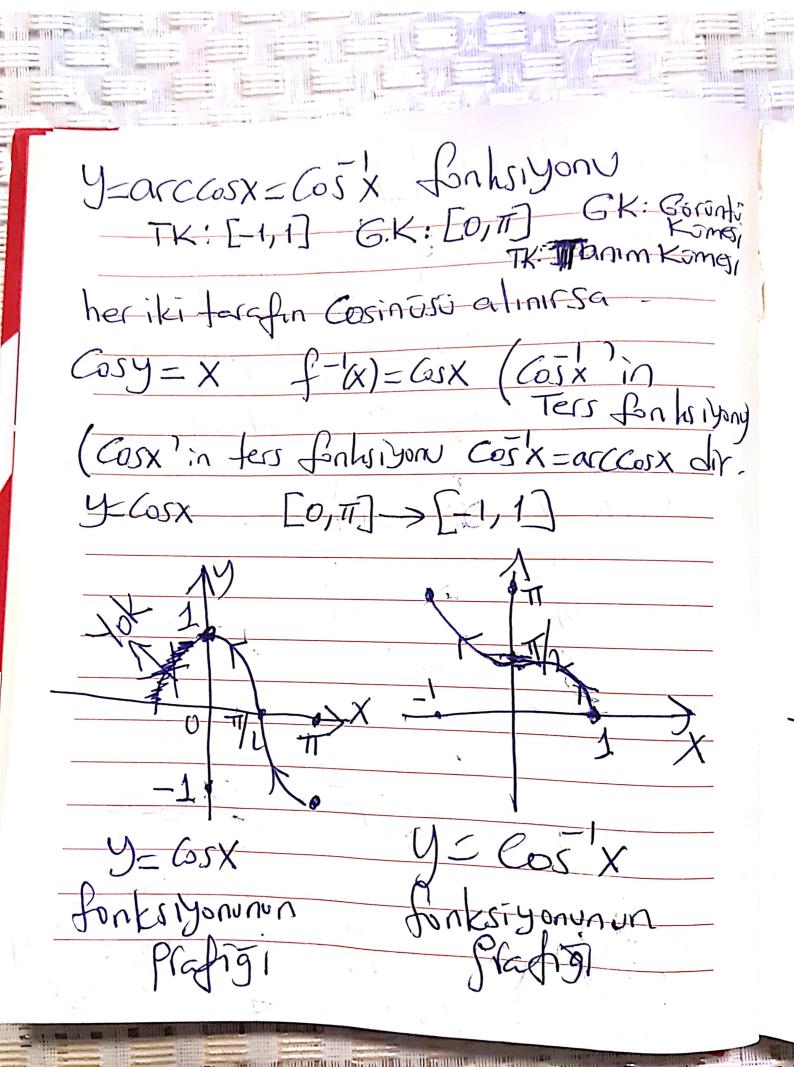
Ters Trigonometrik Fonksiyonlar. Y=arcsinx=sinx TK:[-1,1] GK:[-# ] her iki tarafin Sinusi alinirsa. Siny=Sin (arcsinx) fof(x)=x d J-1x)=Sinx your sin x in ters fonksiyonu :f-1(x)=Sinx Un Sinx fonksiyonunda [I] > [1,+1] 2) Sin Cos (arcsin = -arsin 0)=1. accsin0=0 arcsh == !







Y=arctanx=tan x Sonksiyonu TK: (-00,00) + G.K. (-11/2) heriki terafun tanjanti alininsa. f-(x)=tanx (tanx in ters fontsignu) ters fontsignu ise tanx dr. Y= Cotx=arclotx finhsyonU T.K. (-00,00) \$ 6K (0,1 n Cotanjanti

Y=Sec X=araseax Linhuiyonu UX>1 + 96K:[0,1]\[]\[] y-accsecx in herity-rafinin sekanti alining P-1(x)=Secx elde edilir-Sec'x in Jes Conhistyonu "secx Secx'in ters Booksiyonu sec'x di y=Secx [O,T)(E)

y=Goecix=arcasecx fohhsiyon v. heriti tarafin hosecanti almicia. Cosecy=X, f-1(x)=CosecX Cosecx in Jers Bohrigonu Caseo Cosecx di y Cosec X 4- Cosec X

y=arcsinx