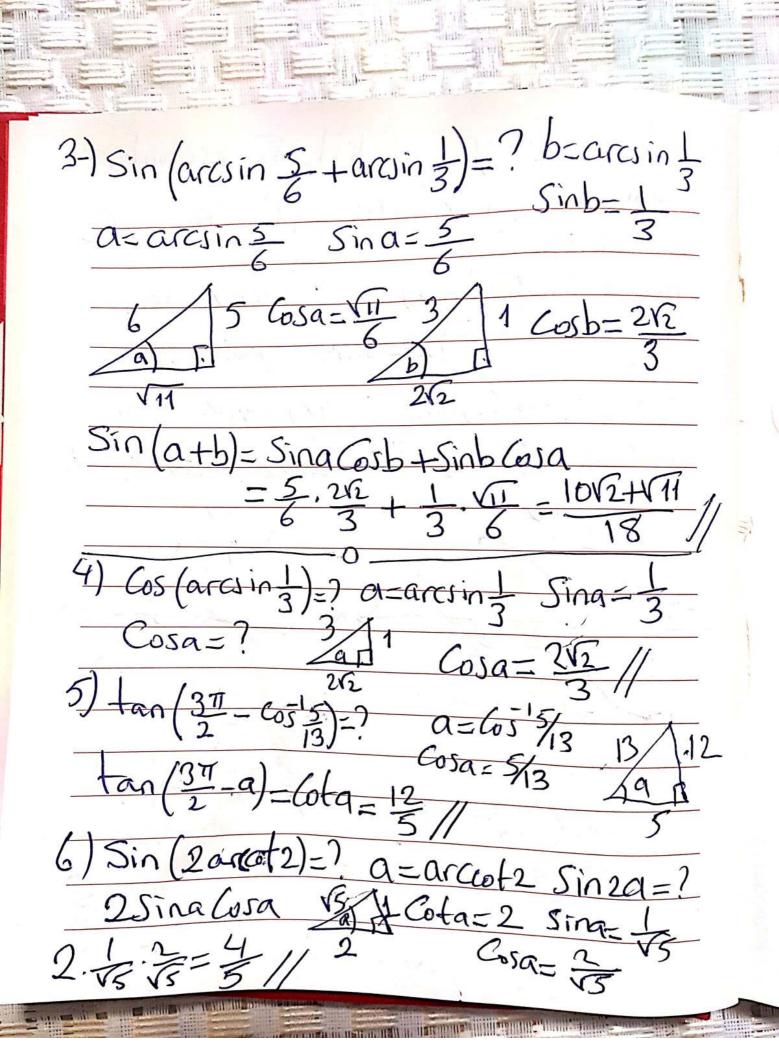
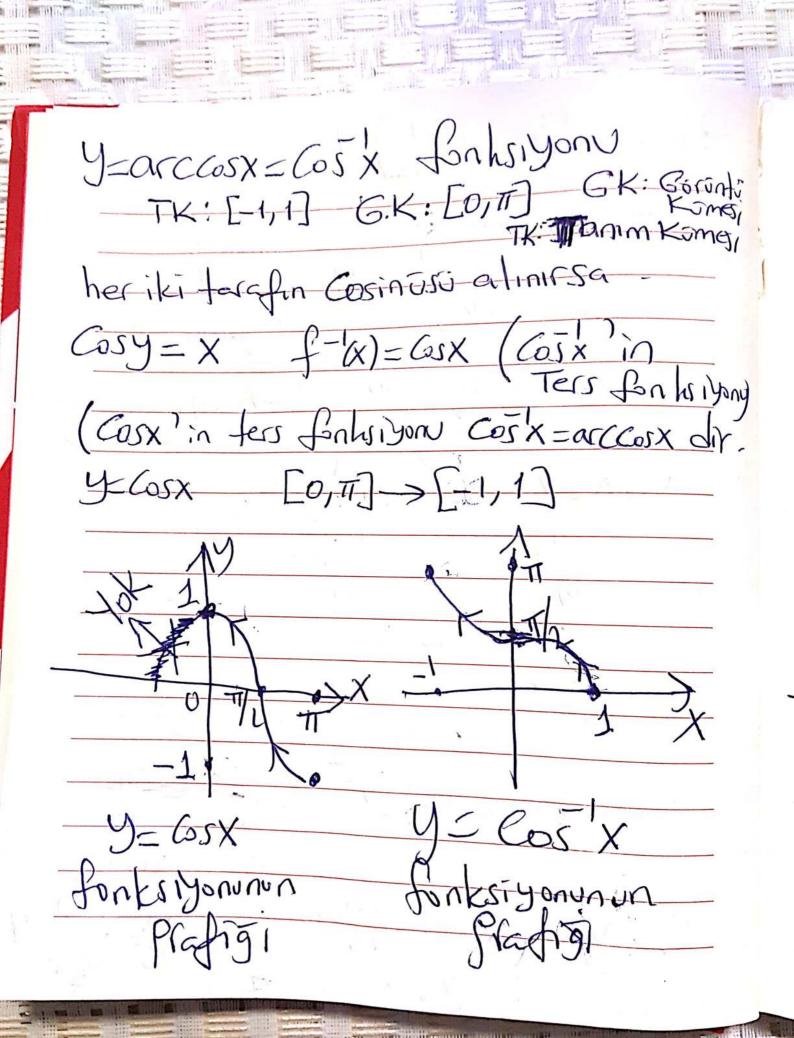
Ters Trigonometrik Fonksiyonlar. Y=arcsinx=sinx TK:[-1,1] GK:[-# ] her iki tarafin Sinisi alinicsa. Siny=Sin (arcsinx) fof(x)=x d f-1/x)=Sinx your sin x in ters fonksiyonu :f-1(x)=Sinx Un Sinx fonkuyonunda [#,I] > [+1] olur Cos (arcsin = -arsin 0)=1. accsino=0 arcsh == #



7-Han (5in 3/4-Cas 1/2/2)=7 a=sin-13 sina=3 4/95



Y=arctanx=tan x Sonksiyonu TK: (-00,00) + G.K. (-11/2) heriki terafun tanjanti alinirsa. f-(x)=tanx (tanx in ters fonts your) ters fonts your ise tan'x dr. Y= Cotx=arclotx finhsyonU T.K. (-00,00) \$ 6K (0,1 for Co-tanjanti

Y=Sec X=arcsecx Lanhunyonu TK: X<-1 U X>1 + 96K: [0,77] ) [型] y ascsecx in herituderafinin sekanti alining P-1(x)=Secx elde edilir-Sec'x in Jers Lonhsiyonu "secx Secx'in ters Booksiyonu sec'x di y=Secx [0](王)二

y=Goecx=arcasecx fohhsiyon v. heriti taafin hosecanti almicsa. Cosecy=X, f-1(X)=CosecX Cosecx in Jers Bohrigonu Case ox Cosecx Cosecx di Y- Cosec X 4=Cosec'x

y=arcsinx