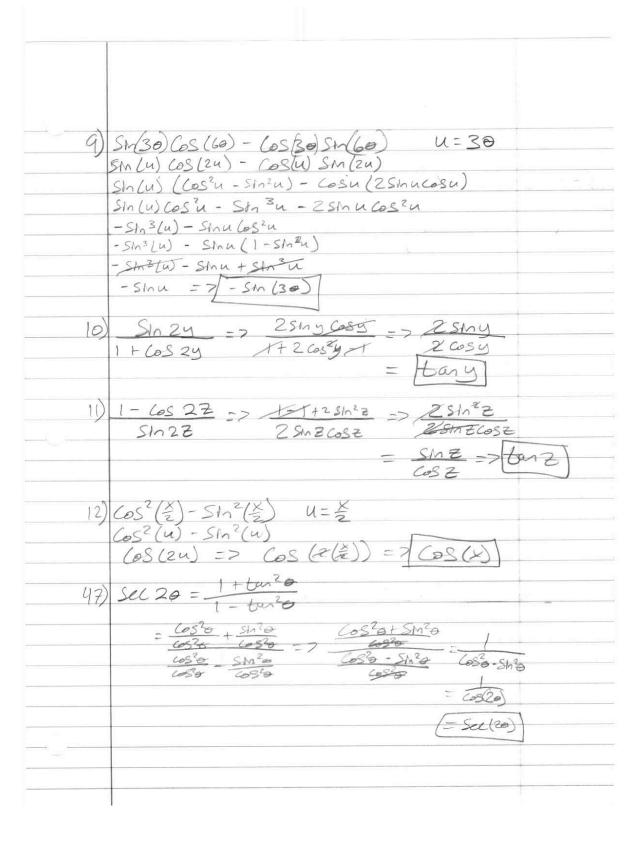
	Review key for 656
1)	(1-SInd) (1+SInd) 1-SInd => (08°2)
2)	(SCx+gnx + Seel-x) 1 (5mx) + 1 = 2 = (265x) Sux (cosx) + (os(x)) = (osx = (265x)
3)	(1-(SCx)(1-cse(-x)) (1-cs(x)(+cse(x)) 1-(sc ² x=)-(ot ² x
4)	(052x - 812x =) (052x =) (062x)
5)	1 + Shd 1+Shd Cos2
	11-8m2 + Sm2 => 1-8m2 + Sm2 11-8m2 (1+8m2)(1-8m2) 1-8m22
	> Sce ² x
6)	2Sh (=-x) CoS (=-x) 2cos x Smx =7 Sh 20
7)	2tu2x -, u=2x 1-ton2x
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

tan (ZW+ZW) E) tan 2w - tan yw - tan zw - tan (2w) + ton (2w)

1 + tan zw tan yw

1 + tan zw tan yw = tanzw - 2tanzw) 1 + tan(2w) (2 tanzw) 1 - tan²(2w) = tan 2w - 2 tan (2w) 1 + 2-tan 2 (2w) 1 + 2-tan 2 (2w) (tan (2W)) (1-tan² (2W) 2 tan (2W) 1-bun² (2W) 1-tan² (2W) 1-tan² (2W) + 2 tan² (2W) 1-tan² (2W) tankw) - tan3(2w) - 2tankw) 1 - ten 2 (2W) + 2 ten 2 (2W) = -(tan (2w) (tan 2 (2w) +1) = - tan (2W)



Note teno = (000 51) (ob(2-45°) = 1+ tend tend-1 Ten(2-45°) 1+tondton (450) tend = 53) Sho 2x = Sho2x CoSx 2CSCX ZSINXCOSX Z(SINX) Show Cosk = Show Cosk 57) Cos (4x) = 85m4x - 85m2x +1 COS(2x)(OS(2x)-SM(2x)SM(2x)= (1-25m2x)(1-25m2x) - (25mxcosx)(25mxcosx) = 1-45m3x +45m4x - 45m3xcos3x = 1-45h2x +45h4x -45h2x (1-5h2x) = 1-45h2x +45h4x -45h2x +45h4x = 1-8sm2x+8sm4x =

69)	$2\cos(2x) + 1 = 0$ $\cos(2x) = \frac{1}{2}$ $2\cos^{2}(x) - 1 = -\sqrt{2}$
U 113	$2\cos^{2}(x) = \frac{1}{2}$ $\cos^{2}(x) = \frac{1}{2}$ $\cos^{2}(x) = \frac{1}{2}$ $\cos^{2}(x) = \frac{1}{2}$ $\cos^{2}(x) = \frac{1}{2}$ $\cos^{2}(x) = \frac{1}{2}$
7)	$(f_3(SCX-2)(SCX-2)=0$ $f_3(SCX-2=0)$ $(SCX-2=0)$ $(SCX=\frac{2}{73}$ $(SCX=\frac{2}{73})$ $(SCX=\frac{2}{73})$ $(SCX=\frac{2}{73})$
73)	$X = \frac{1}{3} + \text{ITOT} K = \frac{1}{3} + \text{ETT} \frac{3}{3}$ $2 \sin^2 x + = 3 \sin x$
	$25h^{2}x + 1 - 35hx = 0$ $25h^{2}x - 35hx + 1 = 0$ $25hx - 1)(5hx - 1) = 0$ $2x^{2} - 3x + 1$ $2xhx - 1)(5hx - 1) = 0$ $2x^{2} - 2x - x + 1$ $2x(x - 1) - 1(x - 1)$ $x = I_{x} + I_{$
83)	EXIX= = = + KTT ON = + 2KT } SM & COS & = = = = = = = = = = = = = = = = = =
	E(Sin(x+d) + Sin(x-d)) = 12 Sin(2d) = 1 $U = 2dSin(u) = 1 U = \frac{1}{2}2d = \frac{1}{2} = 7 d = \frac{1}{4} or \frac{5\pi}{4}$

1		
87)	Sh2 + Cos2 = t2 1 + 12 None	
	1 = 1/2 None	
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1		
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