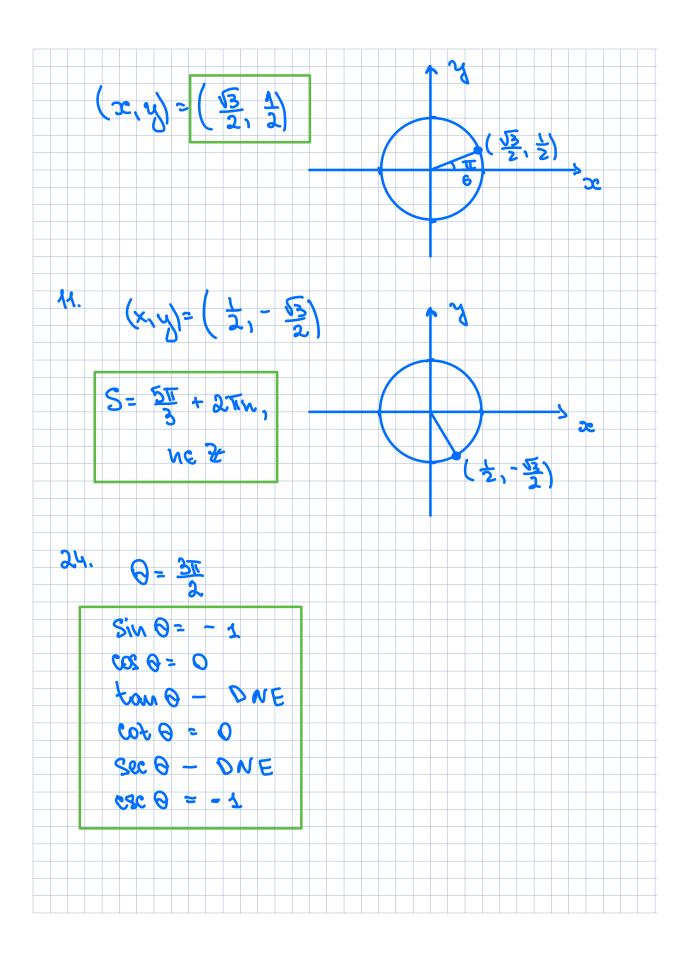


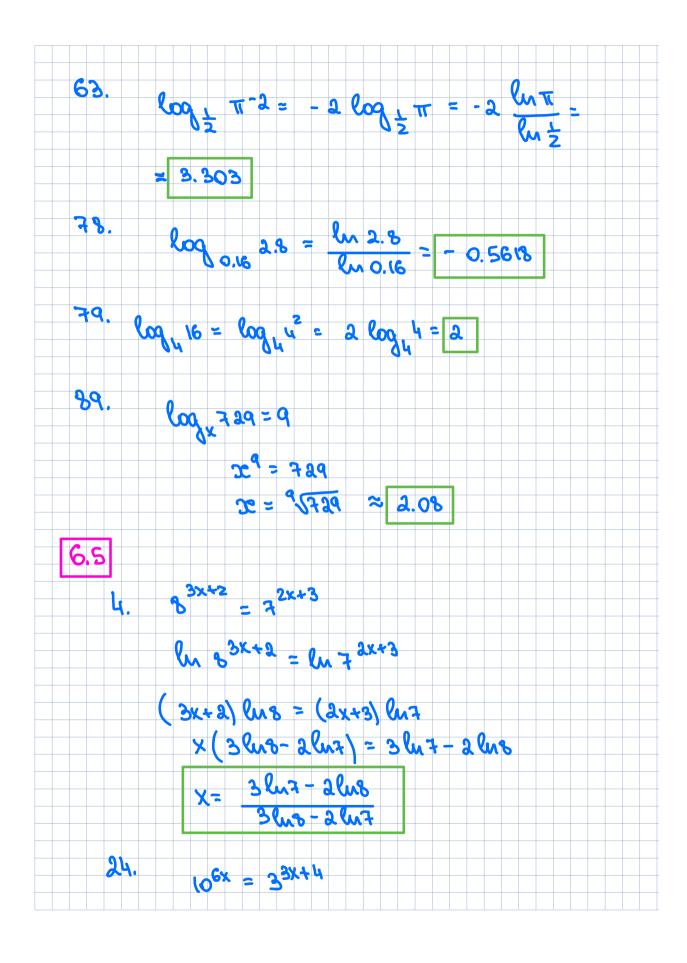
21.	Sec (5°) ≈ 1.0038 $\tan(5°) = 0.0875$
27.	Sin (840) = 0, 9945
37.	$Sec\left(\frac{\pi}{3}\right) = 2$
39.	38° 54' 19" = 38 + 54 + 19 = 38 + 0.9+0.00 53 =
	≈ 38.9053°
48.	tan 0 = 2.5 = 5
	cot 9 - 7.
	$\cot \theta = \frac{1}{\tan \theta} = \frac{1}{5/2} = \frac{2}{5}$
51.	Sin 0= 0.8 = 2
	CSC 0 = 1 - 1 - 1.25
	True
7.3	1. S= T



35.
$$\theta = \frac{2\pi}{6}$$
 $\theta' = \frac{\pi}{6}$
 $\theta' = \frac{\pi$

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	tan	9 3	3	1/3								
	Sin 8) > C)									
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	2IN (93	え									
.09.	Sin	(37	11-	ecc	7 -	नेत	1-	• C	:/=	51	-	
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	= 603	(57	1/2	- 12	,	-0.	ጉ ር፣	44				
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 $\log_5 x - 2 \log_5 y = \log_5 x - \log_5 y^2 =$ $= \log_5 \left(\frac{x}{y^2}\right)$ 28. 41 logo (2x2-24) - 0.25 logo = = log 8 (2x2-2y) - log 8456 = = log 8 (2x2-24) = log 8 (x2-4) a logab +4 logava = a logab. a 4 logava = 48. 6. a = 6a2 4 2 log26 - log2 a = 4 2 log26 - 4 log29 54. 24 log 26 = 64 = 36 · 36 = 4.4 = 16



	lw 10ex = lw 33x+4
	6x ln10 = (3x+4) lu3
	x(6lm0-3lm3)=4lm3
	X= 4 lu3 6 lu0 - 3 lu3
30.	lu(15x) - lu3=6
	$\lim_{x \to \infty} \left(\frac{15x}{3} \right) = 6$
	$(5x) = 6$ $5x = e^{6}$ $x = \frac{1}{5}e^{6}$
La .	(00, 2 (7x-4)= (00,2 (16-3x)
	(cg 2 16-3x = 0
	$\frac{7x-4}{16-3x} = \frac{1}{16-3x}$
	10x = 20 X = 2
50,	ln(x+1)+ln(x-2)= ln(x+6)

