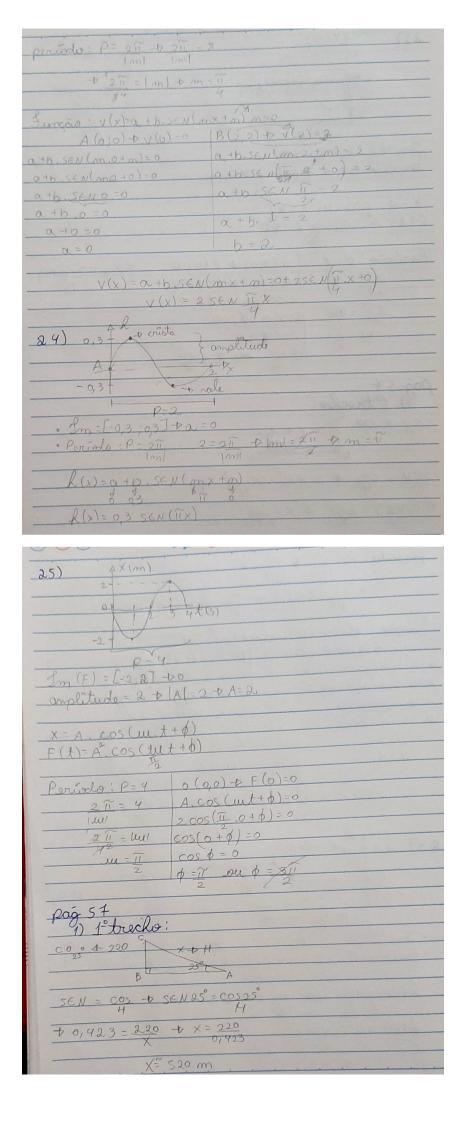
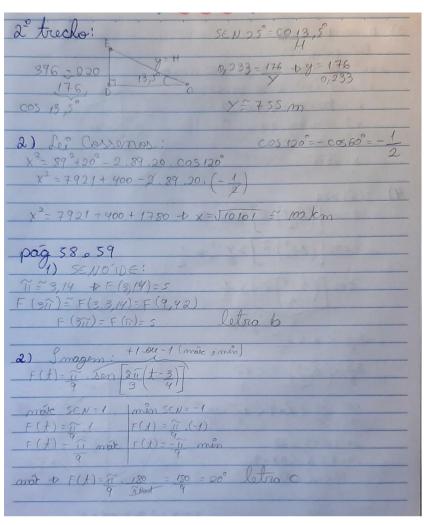
Pag 56	a) P(T) SCUIL TE SCNITTE O
	b) g(m)=1-cos f=(-(-1)=2)
	C) 2 (11) - SEN 8 11 - SEN 211 - SEN 211 - SEN 13 5
	6 84 3
	d) 00) R
	e) fm = [0/2]
	g(x)=1-cosx
	9(x)=1-(-1)=2 (MAX)
	8 (x)=1-1=0 (MIN)
	a y
18)	x 3 x 9 = 605 3x
a) 0	x 3x y=6053x 0 0 = c050 = 1
II.	6 Fi/2 = COS FI/2 = 0 4
3	1 - COS 11 = -1 0 1 1 / 25 7
	3 1/2 = cos 311 = 0 -1 = 6 3 / 2 = 3
T	
0-0	11 4 11 4 11 - [-1:1]
	6 3 2 1 p = 21116
	2F- 3H
	6 6
b) ×	SENX X=1SENX) D=R
O II	0 = (0) = 0
7	1 =(1) = 1 P=11
30/2	-1 = (-1)=1
1	

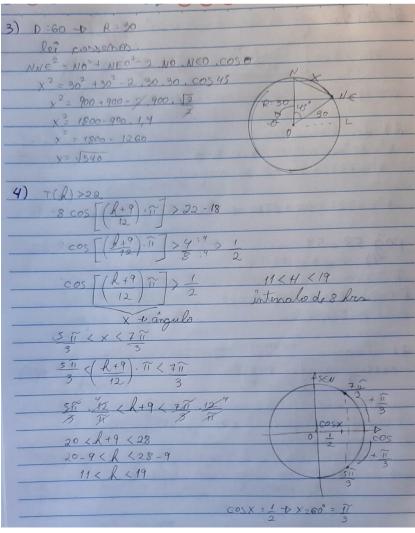
c) x SENX Y=2 SENX +> P(x.Y)						
0 SENO=0 = 2.0.0 A(0,0)						
$\sqrt{11/2}$ $5 \le N \sqrt{11/2} = 1$ $= 2 \cdot 1 = 2 \cdot B(\frac{11}{2}, 2)$						
11 8 NII =0 -2.0=0 C(11.0)						
3/2 SGN3/1/2=-1=2,(-1)=-2 D(2/2,-2)						
211 SEN211=0 =2.0=0 (211,0)						
Au						
B D=R						
A to the state of						
THE ST PER X						
-2+ P= 2+						
050						
× 11.						
19) · P = 21 -> SEN OU COS						
19) · P = 211 +> SEN OU COS (m) m multiplica o nativarel • P = (m) +> TG						
· P= (m) / TG						
a) m = 7 (SEN) + P = 211 = 211						
1) 2000 20 20 20						
b) m=2(SEN)-DP=211 = 211 = 11						
c) m=2(cos)-DP=211= x11 = 11						
(2) 2						
d) on = $\widetilde{\Pi}$ (TG) $\rightarrow P = \widetilde{\Pi} = \widetilde{\Pi} = 1$						
e) m= 11 (SEN) -10 P= 211 = 211 = 2						
III R						

0	LO) more y Aly
	16) { }
	VIR A
	19 3 1 27 (10)
	ming x -1
	P(x,y) -> F(x)=9
	$A(0;1)$ $B(\frac{n}{2};-1)$
	F(0)=1 F(1)=-1
	x + b. SENO = 1 x + b. SEW 11 = -1
	$a + b \cdot b = 1$ $1 + b \cdot 1 = -1^2$
	a + 0 = 1 $b = -1 = 1$
	x=1 b=-2 letra "D"
	21) mote y=4 + 2m 2:97 (P=3 & P=21)
	miny = 2 $(2i) = 3 + 2ii = m + m = 2ii$
	211 = 3
	$P = 2\pi$ [m] $\frac{1}{2\pi}$ $\frac{1}{2\pi$
	y=3+5CN (211). \$\frac{1}{3}\$ \\ \frac{1}{3}\$
	y=3+56N (211). A (21)
	$\begin{cases} b \\ g = 2 + 2 \sec u \left(\frac{2\pi}{3}, \frac{1}{4} \right) \\ y = 2 + 2 \cdot \left(\frac{1}{4} \right) \end{cases}$
	more 3 = 2 ± 2 +> 3m [0,4]
	a) y = 2 + 2 + 2 m = [0,4] - 2d) y=3+5EN(2) +)
	b) g = 2 + 2 + 5 m = (0,4) - 2 d) g = 3 + SEN(3 *)
	c) $g = 3 \pm 1 + 1 \cdot 1 \cdot 1 = [2,4]$ $g = 3 \pm 1$ d) $g = 3 \pm 1 + 1 \cdot 1 = [2,4] - 2 \cdot 1 = [2,4]$
	d) $g = 3 \pm 1 + 0 \text{ fm} = [2:4] - \frac{1}{2} \text{ fm} = [2:4]$ e) $g = -3 \pm 2 + 0 \text{ fm} = [-5:-1]$
	1 -2 + 2 + 7 - 1 - 1 - 1

A V (X) = y	
mak 4+	
1=101 pa=4+2=6=3	
1 1 D Q 2 2	
min 2	
$F(x) = a + b + S \in N $ on	X
$P=3$ e $P=2\pi$ $f(x)=a+b$ SEN m	
21 > 3 + 1m1 = 211 => F(x)=3+1 SEM(2)	
1	
22) c(3)=2-cos 80 V(3)=3√2 SEN	(124)
8 2 V(3)=3V2 >6N 4	
C(3) = 2 - cos II 2	-/ 5
$C(3) = 2 - \cos \frac{\pi}{2}$ $C(3) = 2 - \cos \frac{\pi}{2}$ $V(3) = 3\sqrt{2} - \sin \frac{\pi}{2}$	3.21=3
L(x)=v(x)-c(x)	
L(3)=V(3)-((3)	
L(3)=3-2=1	
1110110 = 1000	()
23) período: V(x)=a+b cc	
21 = 2 + 21 = m a=0	
	2
+ (m) = 11 + m = 11	· · · ·
10(6;-2) 12 (1	
: v(x) = 2. SEN(17, x) a+b. SEN(m 0+2 SEN(17)	6+m1=-2
0 +2 SEN (4)2	(+m) = -2
SEN (311 + m)	= -2
SEN(2+m)=-	
	n=0
to an gu you	4 (-) (-)







5) máx radiacas + 1=300+	250.1	
SEN [(211 (d-77)]=1	5AN -0 31	
365	FEV - 428	
11/2	MAR + 31	
27 (d-77) = 7 pd-77=	365 ABR -> 30	
365 2 d-77=9	71,55 MAI -0 31 -0 151	
2(d-77)=1 $d=91,25$		
d-77= 1.363	NOS TA	
6) F(x)=A+B, SEN(mx)	- Way - The way	
cos	The state of the s	
mak = 70)	Skape their KRY	
more = 70 } 181 = 20	19 1111 (9	
min = 30	A STORAGE CONTRACTOR	
P = 24 F(1)=50+20 SEN(11 t)		
2 îi = 24	12	
[m]	29/ 198 // 1	
211 = 1m	when a stop of	
	To Barres (a)	
:. Pm = 11/12	MAX M	
7) lei dos cossenos:	PAB + 16 7	
PB2-AB2+AP2-2AB.AP.COS	50 BP-0 X 4	
d2=9,52+4,52-2,2,5,45,0		
d2=6,25+20,25-2.11,25.		
d= 26,5-11,25	7	
d = VI5,27 = 4	x=9 min.0,1.605	
Landana II.	65	

