calculo 1, struent, val 1, ed 5, cap 2.2	
23 lim 6 7 0 6 > 0 quando x > 5	
×→5" ×-5  ×-5  ×-5	
lim (x-5) = 0 , loop lim 6 = (7)(00)	
$\lim_{x \to 5^{*}} (x-5) = 0$	
24 lime 6 7 6 40 guarda y 45	
×→5 ×-5  ×-5	
= -100 1 1 1 1 1 1 1 M 1 Mallyme from 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
25 lim 2-x1=+0	
$\times \rightarrow 1  (\times -1)^2$	
(x-1) e sampre &	
2-x é @ para es valores préximes de 1	
26 lim $x-1 = +\infty$ $x^2(x+2)$ if $\theta$ quando $x>0$	
$x \rightarrow 0$ $x^{2}(x+2)$ e $d$ $\theta$ quando $-2 < x < 0$	
X 1 & O quando x > 0+1	
eé o quando x -> 0 1 10 0	
$\frac{27 \text{ lim } \times -1}{\times \rightarrow -2^{+}} \times^{2}(x+2)$ $\frac{(x-1<0) \text{ quands } x \rightarrow -2^{+}}{\times^{2} \text{ s}' > 0 \text{ quands } x \rightarrow -2^{+}}$	
x+2>0 guando x -> -2+	
28 cossec × = 1	
1 Dem X	
$\lim_{X \to T} \frac{1}{\text{nem} X} = +\infty  \text{nem} T = 0  \text{nem} X > 0 \text{ quanda } X \to T$	
29 sec x = 1	
$\frac{29}{\cos x} = \frac{1}{\cos x}$	
$\lim_{n \to \infty} 1 = -\infty \qquad \text{vax} < 0 \text{ quanda} \times \rightarrow -\mathbb{T}$	
$\lim_{x \to -\frac{\pi}{2}} \frac{1}{\cos x} = -\infty$ Vol. $(0)$ quando $(0)$	

