Teoremas/Prop.

Lim b=b X > q & Congligier Num

r=2 r=2

Lim 5 = 5

Literal "x" D Lim X=C

Lim X = θ

Lim f = 1

Lim x = > No se suade

 $\lim_{x \to 2} x^{2} = 2^{2} = 4$ $\lim_{x \to 2} x^{7} = \sqrt{1 + 1}$

Lim PW= PG

 $\lim_{x\to 2} (x+2) = (x) = x^{1}+2$

Lim 3x2-2x2+4 = x2+4=8

Lim 2 - -2

E L; m √x = √c
x→c Lim VX = 19 = 3

Lim Wx = "Vizi" =1.54

Live [for = 9(x)]= L+K

Lim[(x)+(x)=4+2=6

(8) Lim [fx) + 9(x) = L* K

Lim[(x)*(x)=4*2=8

1 = [(3) 2+1] = [(3) 2+1] 1 = [10] 2 = 100

Sean b,c numeros reales, n un numero entero positivo ,h,f,g funciones con los siguientes limites: $\lim_{x\to c} f(x) = L , \lim_{x\to c} g(x) = k$

(b) Lim [bfx]=bL

Lim [2.(x+1)] = 2.5 = 10 $\lim_{k \to 8} L_{1} m \left[3 \cdot (x^{k}) \right] = 3 \cdot 26 = 75$