1978. 9 (1+2) y 9-0-1-1 (-10) XH. X=0-9=1 (e) (1-x) = (2 1) yu x- Begin cefa with y= ( (acumunuoma)  $\lim_{\chi \to 0} \frac{(+\chi)^q}{(-\chi)^q} = \lim_{\chi \to 0} \frac{(+\chi)^q}{(-\chi)^q} + \infty \qquad \chi = 1 + \text{diffinitions}$  $\begin{pmatrix} 1 + 1 \end{pmatrix}^{\ell} = \begin{pmatrix} (-x)^{\ell} \\ (-x)^{\ell} \end{pmatrix}.$  $g = \frac{4(1+3)^{3}(1-x)^{4}+9(1-x)^{3}(1+x)^{6}}{(1-x)^{6}} = \frac{9(1+x)^{3}(1-x)^{3}(1-x)^{4}+130}{(1-x)^{5}} = \frac{9(1+x)^{3}(1-x)^{3}(1-x)^{4}}{(1-x)^{5}} = \frac{9(1+x)^{3}(1-x)^{3}(1-x)^{3}}{(1-x)^{5}} = \frac{9(1+x)^{3}(1-x)^{3}(1-x)^{3}}{(1-x)^{5}} = \frac{9(1+x)^{3}(1-x)^{3}}{(1-x)^{5}} = \frac{9(1+x)^{3}}{(1-x)^{5}} = \frac{9(1+x)^{3}}{(1-x$ = = \( \lambda (\chi 4)^3 \) \( (\chi - 1)^5 \) \( \chi \text{ agux ngu } \chi = 1; \) \( \chi = 0 \) \\ \( \chi = 1; \) \( \c y' < 0 pm [x ] = g > 0 mm 1 < x 1  $y = -3. \frac{(11+1)}{(3(1+1))} = -3. \frac{(11+1)$ y = -3.  $3(x+)^{2}(x-)^{5}-5(x-)^{4}(x+)^{3}=$  $=g.(27)^3(3(2-1)+5(2+1))$ = 16. (X+1) (X+9) ; He cyry npm X=1; Y=-9  $y(-y) = \left(\frac{-3}{5}\right)^{5} = \frac{81}{625}$ 1484.  $y=(\chi-3)\sqrt{\chi}$   $\chi=0$  y=0=0  $\chi=3$ . (0,0) y= Vx+ 2\frac{x3}{2\sqrt{x}} = \frac{2\frac{x+3}{2\sqrt{x}}}{2\sqrt{x}} = \frac{3}{2\sqrt{x}} = \frac{3}{2\sqr y=0 mm x=1. y20 mm 02x21, y>0 mm x>1, & 1