

 $\frac{dy}{dx}$ $\frac{1}{2} \frac{1}{2} \frac{1}{2}$ Y. dy = 25en (x) dx / = - 7 cos (x) +c Y1 + 7 cos(x) = c/ = -ZXYZ Jdy= -Zx dx o embor os lados da

 $-J = -z \cdot \cancel{x}^2 \Rightarrow -J + \cancel{x}^7 = C$) = 6 dx Integrando ambos es lados da eq. In/1/ = 6. In/x/ +c ln/y/ -6/n/x/ = C/