Wednesday, 23 July 2025

It use for finding the complex peribatives ->

 $\frac{\partial n}{\partial y} = \frac{\partial y}{\partial u} \cdot \frac{\partial n}{\partial u}$

Fx -> Desivatibe = 9

$$U = (m^3 + 1)$$

$$\frac{du}{dn} = \frac{\partial}{\partial n} (n^3 + 1)$$

$$= 3n^2$$

$$\frac{dy}{dn} = 9u^8 \times 3n^2$$

$$= 9(n^3 + 1) \times 3n^2$$

$$= 27n^2(n^3 + 1)$$