4216 Where is the slope of equal do 12?

Chain rule exaqule F(X)= 12121 (X +1) s'(x) - - (XZ+1) (X2+1)3/2 77)3

Chan rule-powerrule motivation $f(x) = (x^2 + 1)^3$ F(x)=3(x2H). ZX $f(x) = (x^2+1)(x^2+1)(x^2+1)$ 3(x2+1)20

Product +-1 power+Chan=Quotient $f(x) = \frac{y(x)}{y(x)} = u(x) \cdot (\sqrt{x})$ $f'(x) = u(x) \cdot v(x) + u(x) \cdot - |v(x)| \cdot v(x)$ = K' y - Uv' y'=zx// m

power from definition of dervatue in webwork

mese 9,01,2 methol f'ix,

4=9x2+2x+4 M=3 m=-13 hersture. proced 4'=3 1/18

V(0) = 41 (onskuldereleista V(1) = a(1) = -2J(4)= - 2+ 417-2(5) diff 3/4100 s 100 p 99