











Determine whether the Mean Value Theorem can be applied tof on the closed interval [*a*,*b*]. If the Mean Value Theorem can be applied, find all values of *c* in the open interval (*a*,*b*) such that $f'(c) = \frac{f(b) - f(a)}{b - a}$. b - a 44) $f(x) = \frac{x+1}{x}$, [-1, 2] (42) Foxix4-8x (6.2) cont? yes diff? yes cont? not at O can't do F(x)= 4x3-8 F(c)= 24-(-8)=32=16 F(2)=24 F(0)=-8 4c³-8<16 4c³ = 24 c³ : 6 c=36

