Noth 418

Oct, 29

Quiz 6 -5 -45 - 225 3 3 3 1 3 6=3/225 -45= q (3/225) 2 (3/222) 2 (3-125) 2 2. $A(t)=a_0(1+\frac{r}{n})^{nt}$, A(t)=200,000, t=3, n=2, r=0.012 $200000=a_0(1+\frac{0.012}{2})^6$ $200000=a_0(1.006)^6$ $a_0=\frac{200000}{(1.006)^6}$ 3. $f(x) = \frac{2x-1}{3x+12} \Rightarrow x = \frac{2y-1}{3y+12} = \frac{3y+12}{3y+12} = \frac{3y+12}{3y+12} = \frac{2y-1}{3y+12}$ 3,-2y+34x+12x=-1 (x-2)(y+4)=-1 (3x-2)(y+4)=1 -2y+12x+3yx-8=-1 Affin Y+4= -1 -4 y-3x-2-4 3x-270 3x-260 3x-270 X = 3 $\frac{3\times 2}{3} = \frac{3\times 2}{3}$ × 7 = 3 Domain f'(x)= {x | x = = 3 }