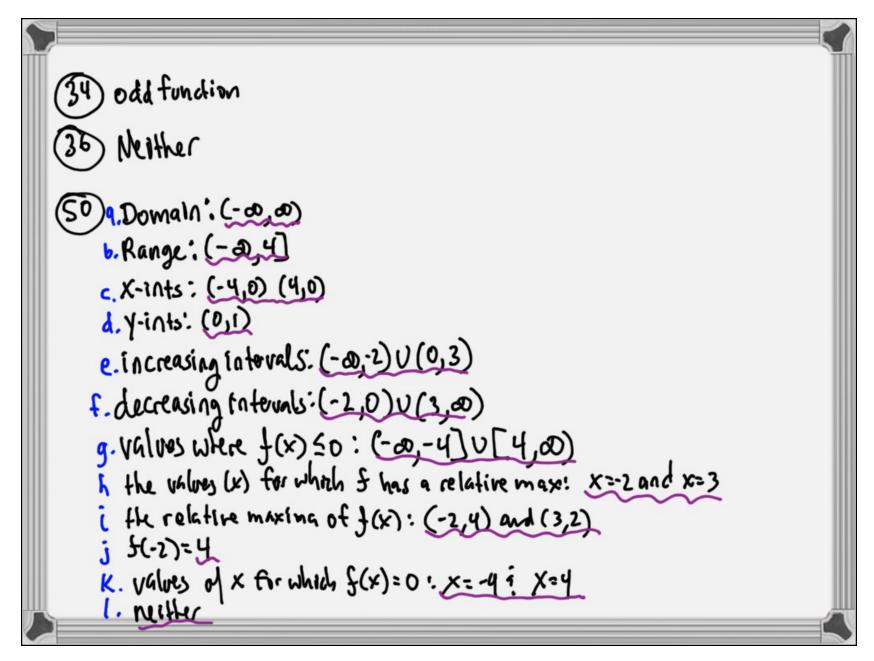
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Pg 195 Evens (1) Increasing (-00,-1) decreasing (-1,00)
(4) Increasing (-1,00) (-3,2) (B) constant (-00,0) increasing (0,00) (10) increasing (-8,-4)U(-2,0)U(2,4) decreasing (-4,-2) U(0,2) U(4,5) (12) (onstant (-a),-4)v(2,00) decreasing (-4,2) (4) Relative max (0,2); Relative min (-3,-1) and (3,-1) Untitled 863.pdf Page 2 of 6



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(52)

- a. Domain (-0,6]
- b. Range (-0,1]
- C. Zeros X=-3, X=3
- d. 5(0)=1
- e. increasing (-00,-2)
- f. decreasing (2,6)
- g constant (-2,2)
- h. f(x)>0 (-3,3)
- i f(x)=-2 → x=-5 x=5
- j g (4) is negative
- K. restler
- l yes relative max

lg 226 Find Average Roted Change.

(4) f(4)-f(0) 3 6(4)-6(0)

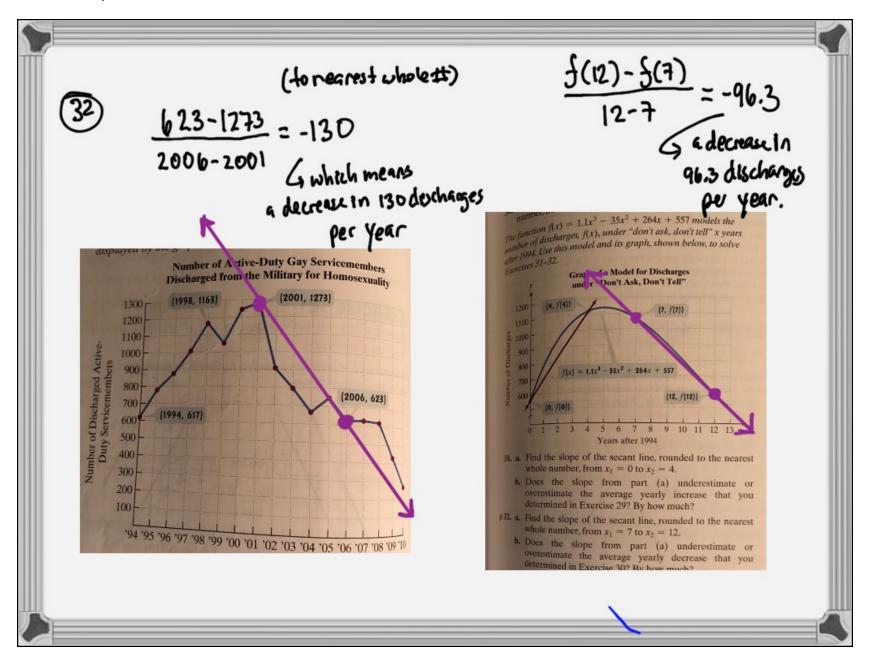
<>> 24 → 6

(b) <u>f(s)-f(3)</u>

 $\frac{1}{3} = \frac{(6)^2 - 2(6) - [(3)^2 - 2(3)]}{3} = \frac{21}{3}$

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