yohandi - Math Homework Week G

Exercises set 51

5 two rectangles:

four rectangles:

7 two rectangles:

four rectangles:

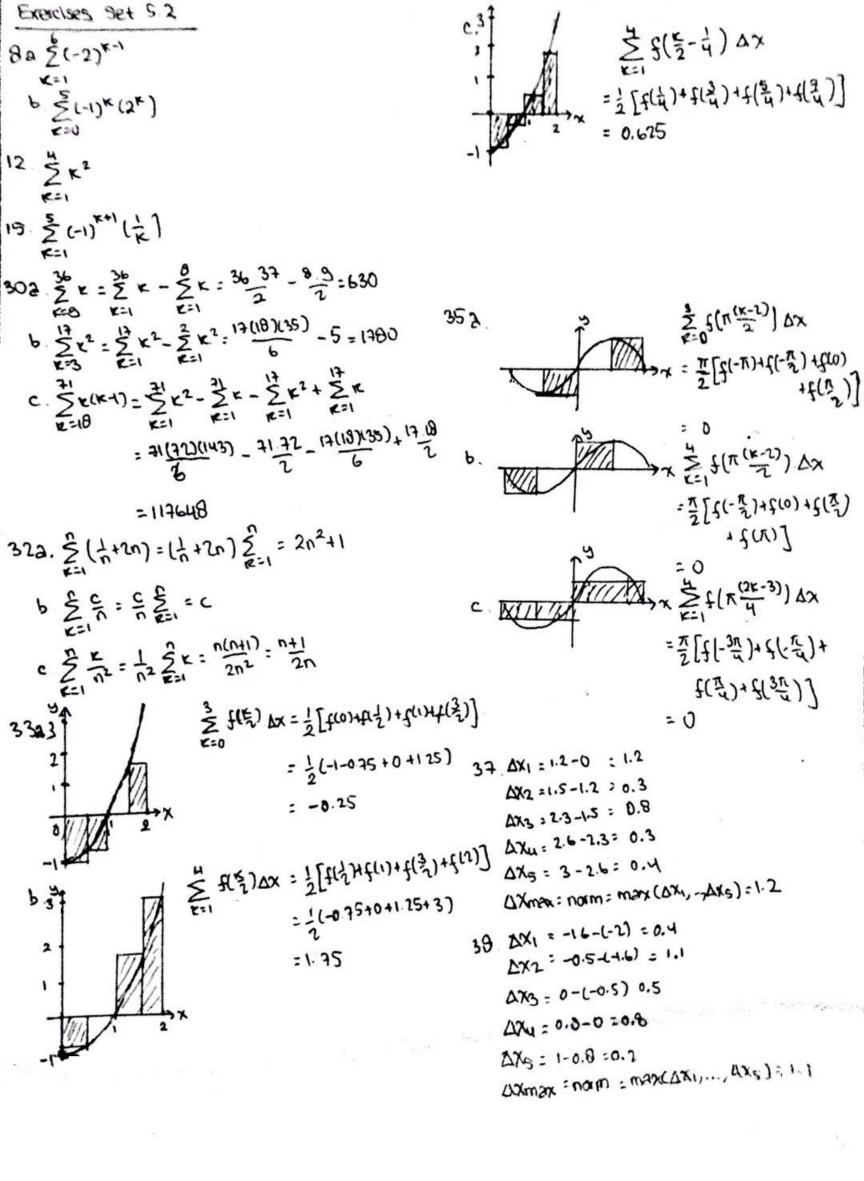
= (0+12+22+10+5+13+11+6+2+6)em

= 87cm

=(12+2240+5+13+11+6+2+6+0)cm

c. worst case;

best case:



when
$$u \rightarrow 00 \Rightarrow \sum_{i=1}^{n} \frac{(\frac{1}{2})}{(0+1)(2n+1)}$$

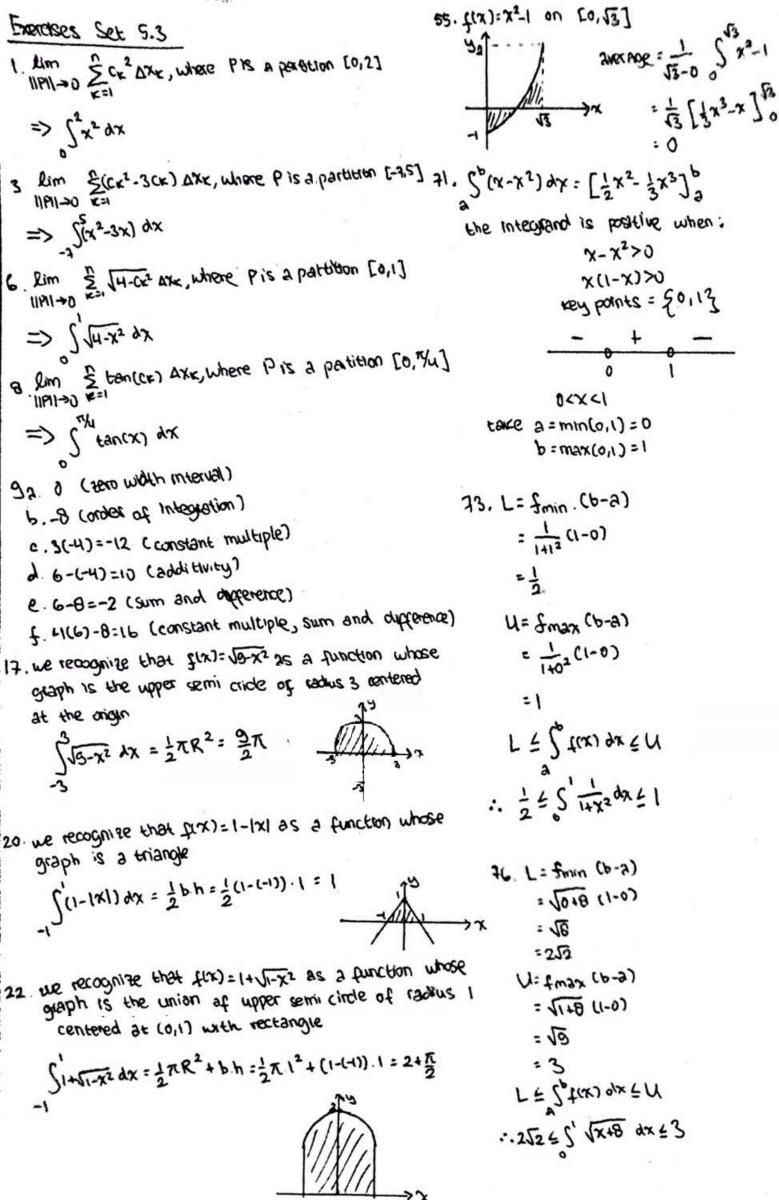
$$= 1 - \frac{(0+1)(2n+1)}{(0+1)(2n+1)}$$

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$$= 1 - \frac{(0$$



$$= \frac{(p-y)}{(p-y)} \frac{(1+p)-1+y}{(p-y)} \frac{(1+p)-1+y}{(p-y)}$$

$$= \frac{(p-y)}{(p-y)} \frac{(1+p)-1+y}{(p-y)} \frac{1}{(p-y)} \frac$$

p case p-3 = (0x) max: (p-3) (c(b)-f(a)) = (DX)max. (t(b)-f(a)) case b-2 > cux) max: this ix case is impossible since the value of Laxywax can't be lower than the average of the sum ax case b-a < (DX) max; (p-3) (2(p)-2(3)) = (QX)max (2(p)-2(3)) => (p-a) (t(p)-f(a)) = M-F = (TX)wax [t(p)-t(a)] for (AX)max >0, U-L>0