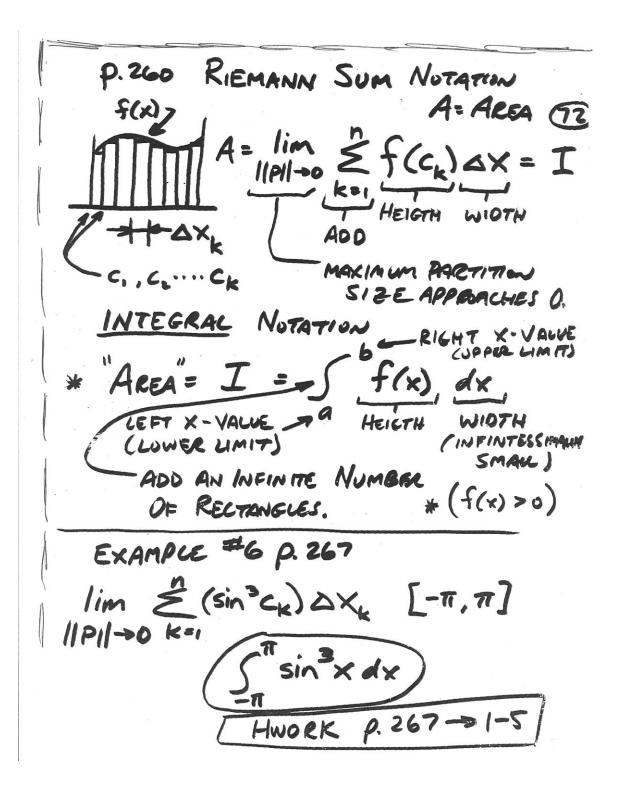
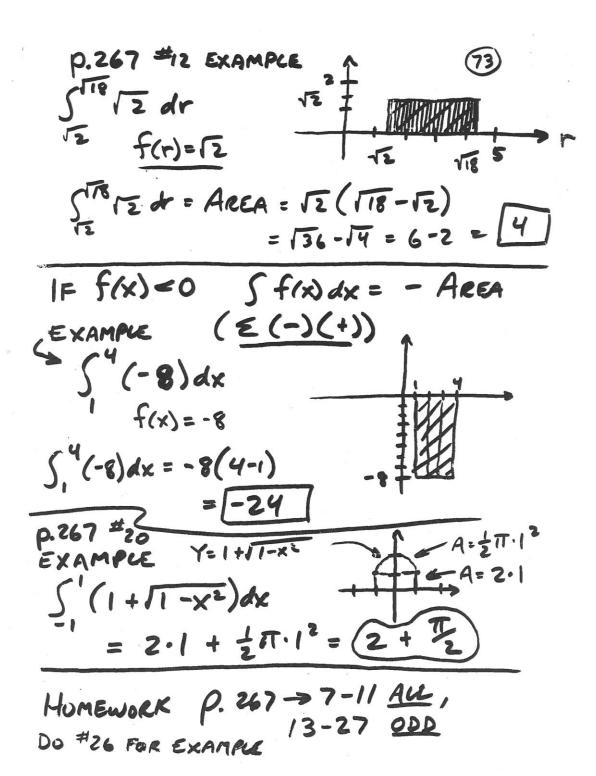
2 CALCULUS AND AREA SIGMA (E) NOTATION E = ADD ≥ k=1+2+3+4+5= 15 ź k²-1 = 1²-1 +2°-1 +3°-1 +4²-1 = 26 EXAMPLE WRITE - - + - = - + 4 - = N & N ANSWER: & K.(-1) € c.f(k) = c € f(k) / \\ \frac{1}{2}f(x) = q(x) = \(\int f(x) = \(\int g(x) \) EVALUATE Z (2K-8) = Z=k-Z= = 2 = K - 8 = 1 = 2. (1+2+3+4+5+6+ HWORK P.267 QUICK REV. 1-10





INTEGRAL BY TT-89
p.267 #35 + 1
$\int_{0}^{2} \left(\frac{x}{2}\right)^{3} dx$
2 Mg [] S((x+2) 13, x,0,2)
EXAMPLE ENTER 12
FIND THE AREA BETWEEN -1 AND I
FIND THE AREA BETWEEN -1 AND I BELOW Y= e AND ABOVE THE X-AXIS.
(Cookyas)
J(E/C/X/2), X, -1, 1)
S(en+xn2),x,-1,1) 0R
USE TI-89 OGRAPH FS TSFIXLY
p. 268 -> 37-46 ALL 1
11-16
fnint () Y= en(-xnz)
CHECK THIS WAY TOO.
(p.267 -> 18,22,24,26)
etz
I =+-4+-5+0+3