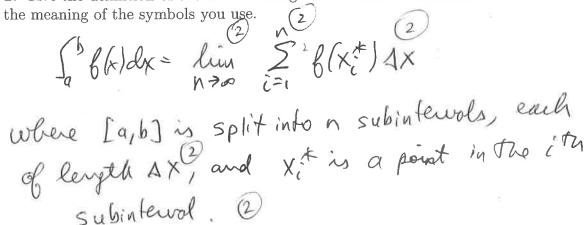
Name:	key	Row:
1101110	0	

1. Give the definition of the definite integral as a limit of Riemann sums. Briefly explain



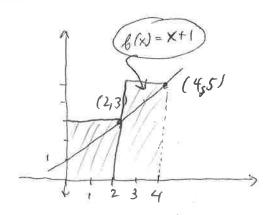
2. Evaluate the Riemann sum for f(x) = x + 1, $0 \le x \le 4$, with two subintervals, taking [0] the sample points to be right endpoints. Show all work.

$$R_2 = 6(2) \cdot 2 + 8(4) \cdot 2$$

$$= 3 \cdot 2 + 5 \cdot 2$$

$$= 16$$

[ro]



(2 pts obl bor wrong number of intervols) (2 pts of bor wrong choice of points to evolvate b at)