Start here for Question Number: 2

405 x = M'-UV' = 2 sin x - 1 cosxo

-1910× 4 = 205× V= X = xsin >1 - 205×

b) a2-x-12<0 (x-4)(x+3) LO x: 4,-3

c) $y = \ln(3x)$ = $\ln(3x^2)$ = 1.79 (2.dp)

= x +(

e)
$$\int_0^b (x+k) dx = 30$$

$$= \left[x^2 + K \right]_6^6$$