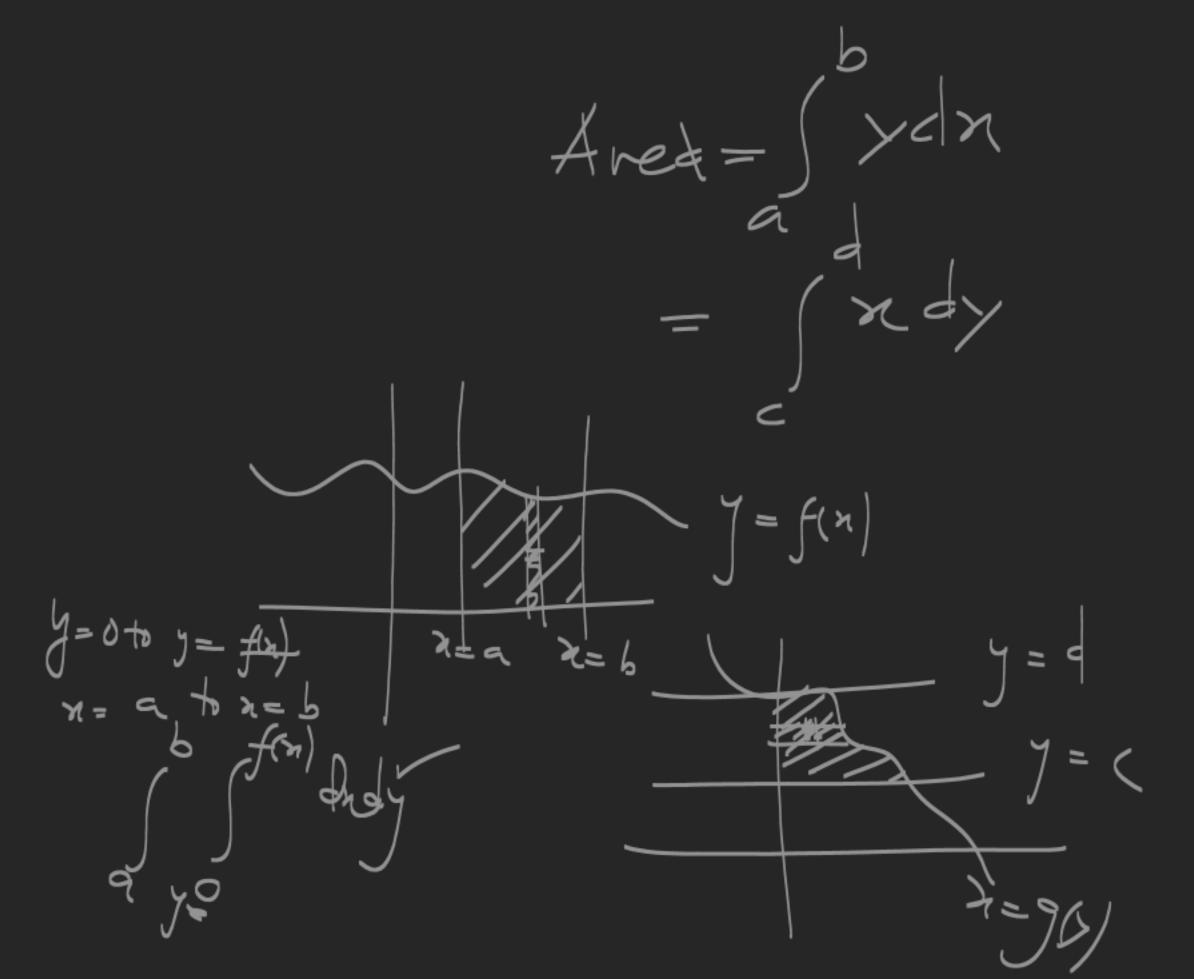
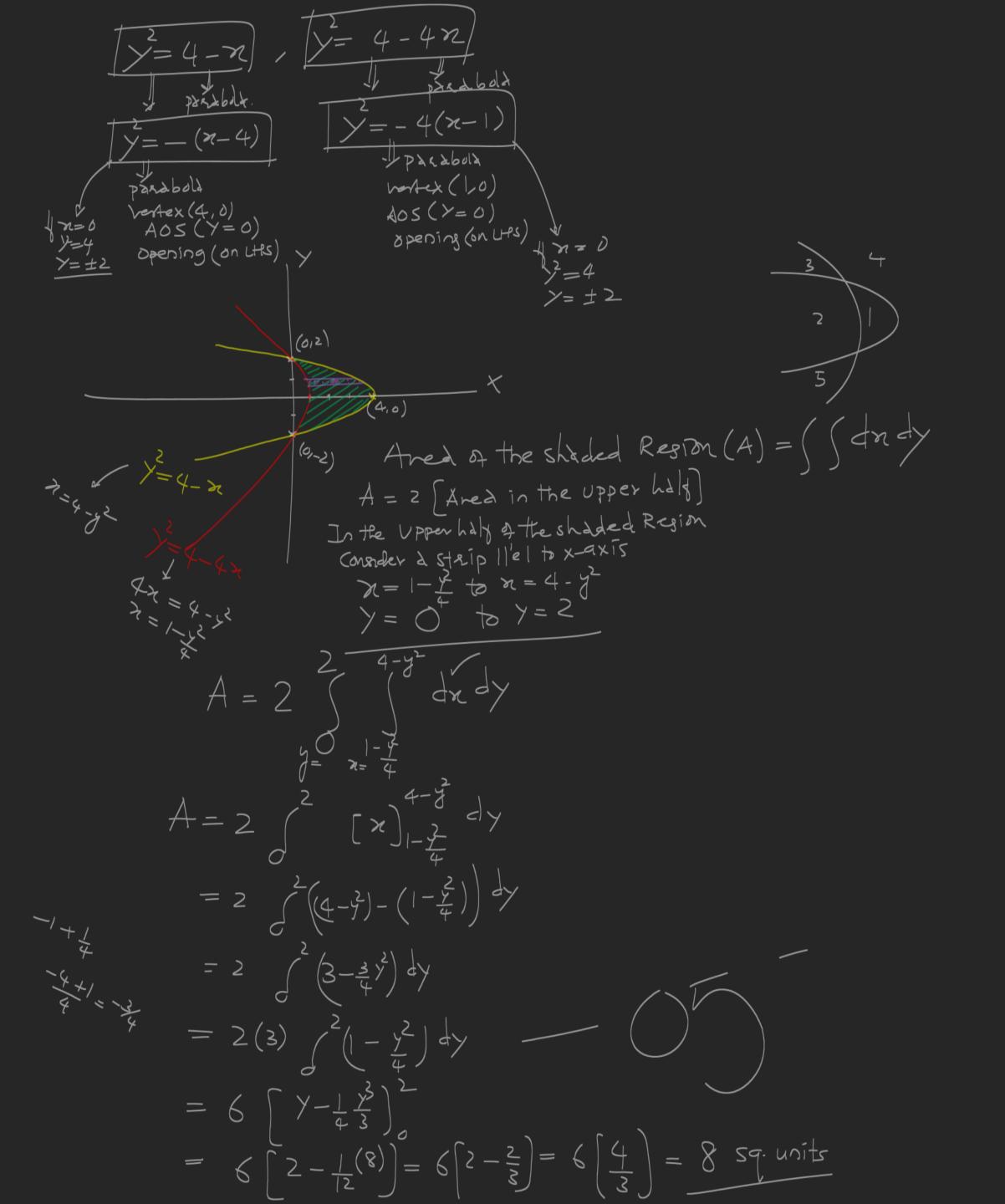
2 2 dy S(2) dy d (3) f(2)





St Line passing th (0,2) $\frac{2}{9x} = 1 - 32$ $2 = 9x - 9x^2$ 9x - 9x + 2 = 0Area of the shaded Region (A) = 5 5 dxdy In the shaded Resion Consider a strip l'el to y-axis n= /3

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