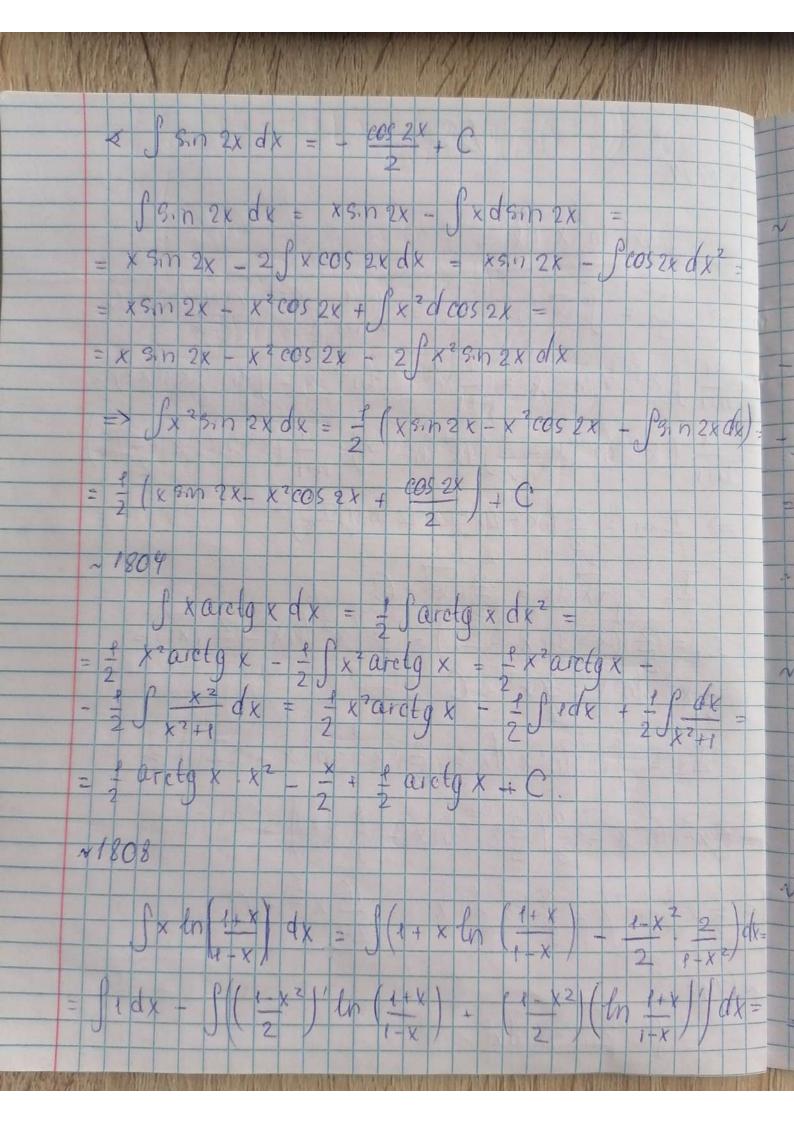
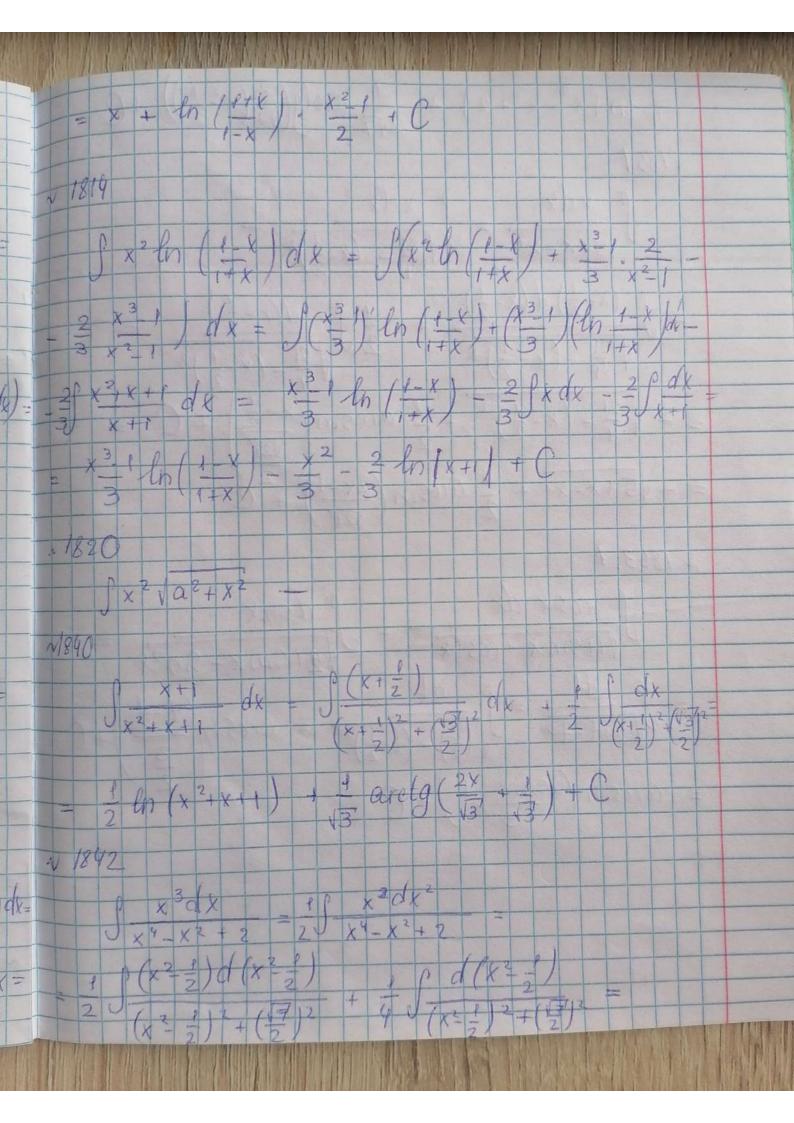
N7794 1x7 dn x ex Six lon x dx = 5 -1 . 1x3. (m+1) lon x dx= = 1 (x 2 ln n 11 x 11 X - 3 1 X ln 11 X dy = - (X => In+1 = = 2 (x = ln mix - (n+1)In I. = TXX dx = 3 1x3 + 41x - 2 x X-21 x2 + $T_2 = \int \sqrt{x} \ln^2 x \, dx = \frac{2}{3} (x)$ 2x - 4 (2 x 2 ln x - 4 x = x 2 ln 2 x - 8 x 2 ln x + ~1799 X Sin 2x dx 7





+ 7 arcta(2/x2) ~ 1851 xolx 121 - (x-1) $(x - \frac{1}{2}) d(x - \frac{1}{2})$ aurosin arcsin (2x-1) + C 417 -15+X-X2 1853 dshx V 115m x + cos 2 x 19+51nx - 5,72x arcs,n (25,nK-) arcsin