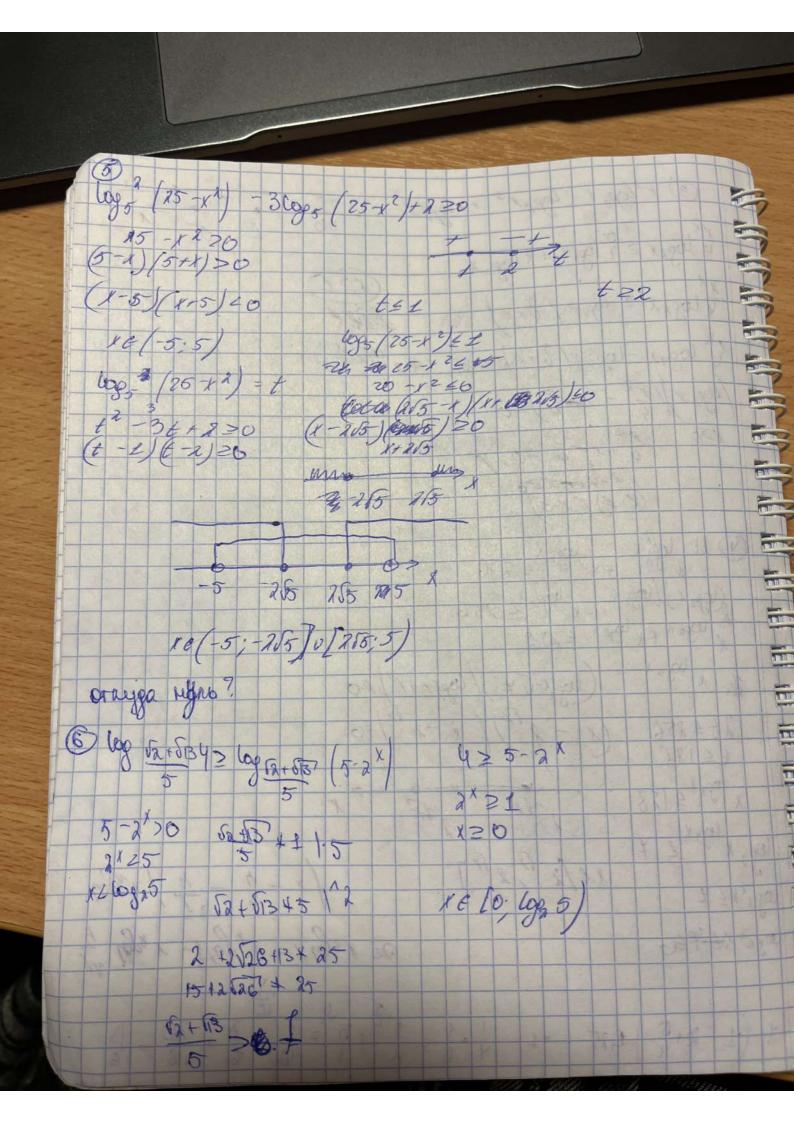
8=1=8 51. 3x - 2 3x - 18.5 x - 3x + 18. 3 x 181. 5 x - 81-31 56 3×=0:51=6 8a2- a3-18a6+18a2+818-81a =0 09/6-a) -18a/6-a/-81/6-a/=0 west wares (6-a) (a2-13a+81) =0 (6-a) (a-8)=0 (5 x 3x) (3x - 9) 20 80436

(2) legg 1-5-1-2logg 1 1-26 = t 1-26 = 2t log x 5-1 log x > = 1-2t = 0 (t+2) (t - q KE (0, \$ JU/ 12; 432)

4 logax > 4 logax + x logax y logax = logar ( grx \$ 6099x - 6099 x (2 +x) 20 (x-x) (x-5) (4) 21 logh X + x logh X = 25G (log, x) (log, x log, x \ 25 G 2/2 x logg x (logg + 5 x) (logg + 17) 40 2 + 4 + 256 (x - 2) (x - 2) = 6X Loga K & 188 7-VX logg X logg X & X X & [2 - 67, 2 FT] 6927454 0=1 8/1-18/07/2-18/07 2 5 = 1 8 10 13 2 6 6 6 6 wga X= 450 2+5 0,25



7 194x - 4103x +569x - 2 69x20 1 100 year = t 4 t/ t3- 4 2 + 5 t-2) 20 Efte t(t-1)2/+-2/20 0 1 2 t t = 1 t=0 laccer yex= 2 lgx=0 la Cogio x50 161 10 (-0; 13 v / 10 / v / 100; + 00)