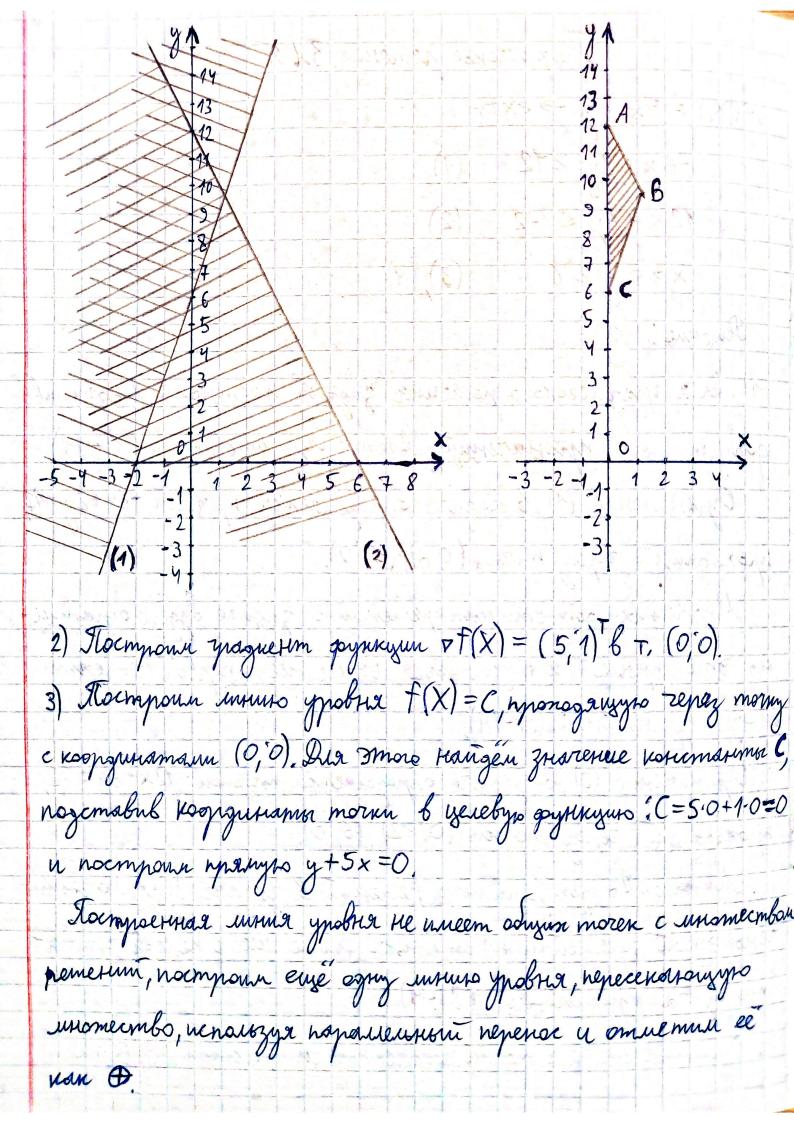
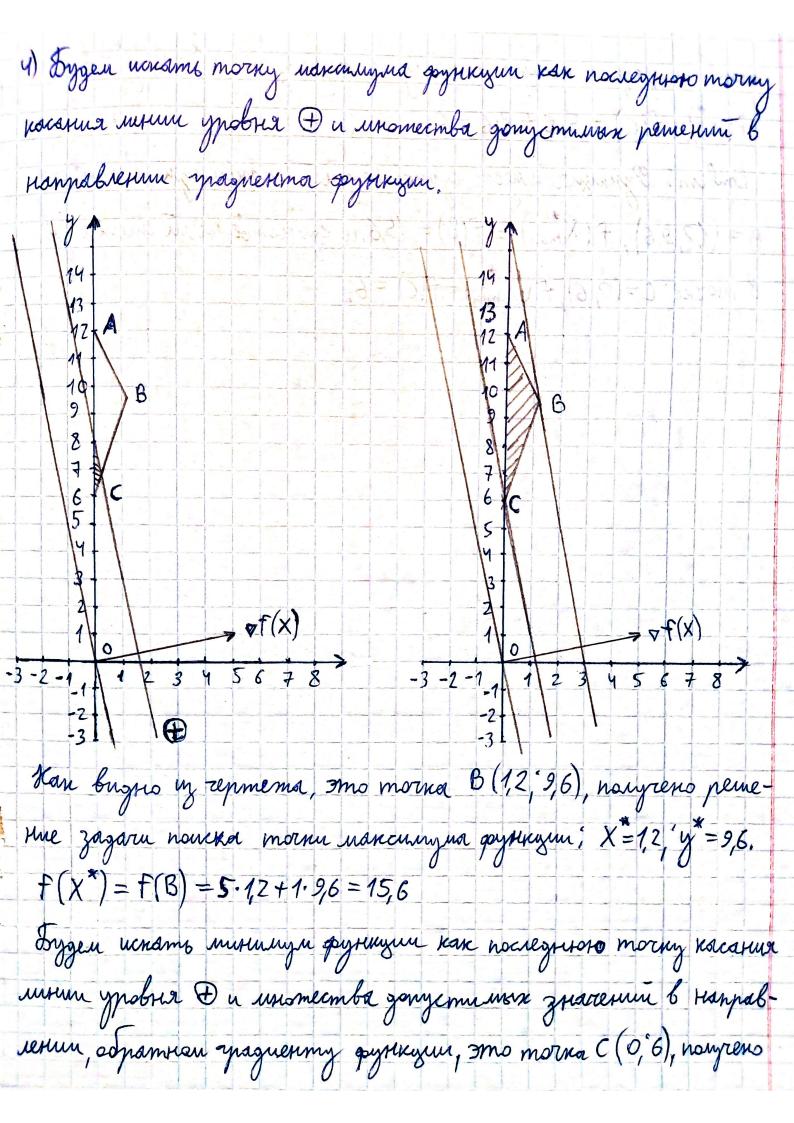
Tragonrecace penierne 31 T $f(X) = 5x + y \rightarrow extr$ -6x + 2y = 12 (1) $12 \times +6 y \leq 72$ (2) x = 0, y = 0 (3), (4) 1) Для урадонгеского решения задат построим инотество gonyemmusin zusremm, zagabaense ornamiremine (1) - (4) Ornapewierine (1) & zagare onnegeniemes monion -6x +2y = 12 monogemen repez morku (0,6), (+2,0). Muomeembo-gongemmuoix pemernin b zagare dygem orpanireng-za orpanwienni (3)-(4). Opparmenne (2) le zagare oppegeneemen montre 12x+6y=72, monogenien repez morsen (0,12), (6,0). Mromeembo gonzemmuon penerun le zagare Syzem ornapur-repo mon manon u managumen jume mé l'hepon rembermu uz-za ografiurefini (3)-(4) Omnemmer apointeure moran navyrermoro unomecantor; A, B u C.





permetue zagaru nouchea mutury na apyrnymi, $X^* = 0$, $y^* = 6$. $f(X^*) = f(C) = 5.0 + 1.6 = 6$ Ombem; Pyrnyma wheem eguncombetyrum noncumyn b morke. B = (1,2,9,6), $f(X^*_{max}) = f(B) = 15,6$ u egupcombetyrum muturyn b morke C = (0,6), $f(X^*_{min}) = f(C) = 6$.