-36) 25442=36 (x, y, l) = 3-8x+6y+1 11 36 -8x+64 -8+2×1 x 20

J= (4,-13,-16), v. L (-16,4,-13) 552 = x2+y2+ 22, = (-9,8,-12), G.M (4,-12,9) 1. ((-24)2+ (18)2) = 240 20 = 7 min W1 = 8.5 ((24)2+(-18)2)= -240 < 0= 2 man 9000 U(6,-12,9) = (16,-24,18) = (-9)16-24-8 12-18-= 516+169+256 = 21 2 min. 1-3 = 181+64+144 = 15 (+1) max , M U= ex+y2+22 18. (-8) (8,12,19)

60 60

40

4

-26 eut) (-13) 8 cm1 -2 2/2 2/2 24/ -32 cm Chus (-16,4,-13= 45 8 grad UT