Jon 8, japane 1) Tenoluni Ingjenya Uz 3-8x + 64, ecnu X 2+4 2 36 Lxh Lxx Lxy - 2x 2h 0 L(x,y,l)= 3-bx+6y+1(x2+y2-36) Lyl Lyy Lyy / Lyy O 21 z (+2x). 4xl + 2y. (-4yl) z -8x(x2+y2) x²+y²=36 1 2-81:36 = -1881 $\rightarrow \left(\begin{array}{c} 24 \\ 5 \end{array}\right) \left(\begin{array}{c} -18 \\ 5 \end{array}\right) \left(\begin{array}{c} 5 \\ 5 \end{array}\right) \left(\begin{array}{c} 24 \\ 5 \end{array}\right) \left(\begin{array}{c} 5 \\ 5 \end{array}\right)$ Lize 2 20 Chy z Ly z O

Lize 2 2 20 Chy z Ly z O

Ly z Ly z Ly z O

Ly z Ly z Ly z dy eay 1 2 3 , TO 1 < 0 => (24; -18, F) T MUH eau 12-5, 10 b>0=) (-24: 18,-5) r. max.