$$(xy - 7)^{2} = x^{2} + y^{2}$$

Air mithade:

$$(xy)^{2} - 14xy + 69t^{2} \times 2 + y^{2} + 2xy + 2xy + 49t^{2} \times 2 + y^{2} + 2xy + 6 \times 2 + y^{2} \times 2 + y^{2} + 2xy + 6 \times 2 + y^{2} \times 2 + y^{2$$

2nd methode: $(xy-7)^2 = x^2 + y^2$ * xy = 0; (7,0); (7,0)* xy>0 x xy-7 triplet py tha givien (x, y, xy-7) 0 < b < 9 ta, beint; $x = \alpha - \beta^2 - \beta^2$ y = 2ab - $xy - 7 = a^{2} + b^{2}$ 972/ b > 1 $(a^2-b^2)(2ab)-7=a^2+b^2$ a-6> 1 $2ab(a+b)(a-b)-7=a^2+b^2$ abza 96 > 6+1 $2ab(a+b)(a-b) = a^2+b^2+7$ (2ab(a+b)(a-b)) = (ab+ab)(a+b)(a-b)2+8+7 = 2+2ab+8+a+b 7 > 2ab+a+b > 2ab+3 ≥L ≥1 7 > 2ab+3 (0, 2) ab = 2, 9 ? 2 = a=2; b=1 $x = a - b^2 = 4 - 1 = 3$; y = 2ab = 2(2) = x