Q5) 1 ali) PC-1, 11) a;) p c3, 19) 1 1+4 +72 = 11 => 9-34+42=19 Y2 4 4 -10 = 0 => Y2-37-10 =0 -> Use overdenta countion: 27 (4-5) CY+2)=0 (E1 + 51+40)/2 = 7 72-5 062 1-1-Jun 1-1+Jun 24 is since 4 13 an interes 1. Since of is not a interest the The State mont To tone. 1 State mens is false. 69 - in fe manns undefines in the Statement and depending on the Value of h the Statement can be there at faile. To show this you simplify the expression: $x^{2} - xy + y^{2} = 7 \left(x - \frac{7}{2}\right)^{2} + \frac{5}{2}y^{2}$ and $\left(x - \frac{7}{2}\right)^{2} \ge 0$, $\frac{3}{4}y^{2} \ge 0$ - From this we can three that the expension is spented than Op earner to O. If In is LO thin the Statement is passe and if h > 0 then the Statement can be fore. · because the 464th value depends on h and h is not deplace, this must be a open statement.