Chris Hayduk Lecture 20, Ex. A let 165 and 14 a= 3. Suppose Kis even. Then x= 2911 + 0 Suppose y odd. Then x = 292 +1 for some 912. Hence, Z=0 or a mit as W= = 5 (1 + 5-19) C7PD= [a+p15] + p1522 N((9+612) + 612579)

G, Q = 2 => 4= NO) = N(Q)N(Q) Sing of not wit. -6. - 1/6. - 60 1512 121 201 201 5 9= N(3)= N(9) N(Q) G G = NCO - NCO/NCa

Q (5-19) 36. (a, b, c) (t (a, b, c) So 3x, y, 2 5.7. ax +by + (2=1/ r= 18112 = 5 1=1 F-1501 1-1N(285+T) = N(266+5-19) 1-(15