Uns Hayout Lecture 19 - Ex. B So 900(100, 36) = 4 1891 N(a) = 0 daf F, 50 N: E-2 2 50 (0) 92 16driveg Now 164 as ptt, p\$ \$0 EF , 50 9= 45 and v=0

1(x)) = 200(e(x)) deg (p(x)) E Z and deg/p(x)) 20 2 p(x) 50 906: voz 0 101:9 voru Now to show that it's a Fueldown alx) blx) + RIXI, blx) +0 

Polynomal division might weld results 209 (a(x) / (x)) = x3 (From Wolfran Alpha) - (d+p:) (c-9!) X= actpg X= pc-29 Suppose = = = = | -x | 1 That either -01 1 (V-1) -X/ F 7 in closest integer to x a contradiction.

reZI.] T (7) + (7) 2 = - 2 N(r)= N(B) N(y) [ = N(B) 2 NB

