



Problem 9 -LHS. & 21 =1 RHU: a2 +5= a+6 Lits=RITS ne have atb=1 ZH Assume nak-1)=0 holds in 5 $\frac{k^{2}}{5}$ $\frac{1}{5}$ $\frac{1}{5$ = (9 +1) 2 +6 beause a= 2+1 we now have a= 2 since 9+6=1, 5=-1