999999999999 7) A) 43 dantago div 9 = 4 9,743 6) 43 mod 9 5 7 20) a 13 a INT If a mod 7=4 what is 50 mod 7 gruen a mod 7=4 a=7a+4 by des of mod then 5a=5(7a+34) g des of mod 5a=35a+28 505a mod 7=(35a+20) mod 7=6 5g+2 359+20 +20 23) Prove that For all INT n, if n mad 5=3 than n'mad 5= 4 6+ a be particular but a chit names INT Then a=5,73=7 02=(5,+3)2=7,02=(5,+3)(5,43): 2=25,25,2 +30,9 +9=20,25,22+30,9=5+4 5,2 +6,3 + 15 INT 5med the 54m & produte GFINT GREINT 2. 92 med 5=4