65/2/29 Ekinci 2880343 for first con = ? 9= 1 mod 8 Proof by controliction true 3+12=1 mol8 porming (2+1) = 1 mod 8 dicis = 9 = 1 m = d 8 (5+1) = 1 mod8 286 = 1 mod 8 (G+1) = 1 mo18 2=6 43 = 1 mode (8+1)2 = 1 mod 8 71 2=8 81=1mod8 Every oven integer is congruent to 2,4,6,8 8 01-60m gd (2+1) = 1 mod8

Golding Elenci 2380343 the congruence x = 2 mode 18 equal to X=2 mod3 and x=0 mod2 the congruence x = 3 mod 9 is equal to X = 0 mod 3 and X = B mod 3 only 30 of these are distinct X = 2 mod 3 , x = 0 mod 2 , x = 0 mod 3 X = 2 mod > and x = a mod 3 19 a contradict since x is some for congruences So, these is no simultaneous solution