b) who win if n matches n=1=>draw | n=6=>draw n=2=>2 wins / n=7=>2 wins n=3=> draw |n=8=> draw n = 4 = 71 wins |n = 9 = 71 wins n=10=>1 wins n=5=71 wins it could be groven by induction (not asked) that: Winner = 1 = 7 draw

No. 5 = 1 = 7 draw

10% 5 = 2 = 7 2 pd plager wins

10% 5 = 3 = 7 draw

10% 5 = 4 = 7 1st gplager wins

10% 5 = 4 = 7 1st plager wins

10% 5 = 0 = 71st plager wins