C. P(Fn E) = 0.35 * 0.48 = 0.14 D. to (FUO) -0.21 = P(A) + P(B) - 2P(ANB) -60 + -35 - 2(0-21) -0.95 - 0.42 black And not Queen = 32 9c2 = (8) = 9-012! = 36 7c3=(3)=(3)=(3):31 = 35

p(A)=3 P(AUB)=20:0.55 p(A) 1p(B) = 0.65 a.pa) and p(B) are not matherly exclusive as for abore, 0.65 ± 0.55 and 0.55 = p(AVB) ((aub)=p(A)+p(B)-p(A)B) 0.55=0-65-0-1 events are male indepudent.

