3,

P(S) = 0.7 -> Probability of Win W/ Superstan 5. P(5) play = 0.75 -> P of Superior Playing P(win) = 08 (4/5) P(seam) = P(s) ((1-P(ws))+(P(ws)(1-P(s)) = (0.7)(0.5) + (0.5)(0.3)= 0.5 P(Plan) = P(Wan) . [P(s)(1-P(sem)) + P(W3)P(sum)] = 0.8 · [0.7 , 0.5 + 0.5 60.5] = 0.48 she played those 5 sames 48.1-