





P9:04 Add all seven equactions and equate to total no. of students. n(U)= x-6+x-3+x+5+27-x+28-x+29-x+1 100 = 1 + 80. n= 100-80 x = 20 since 5:1. of students do not play any sports. 2 = 20 - 5 21 = 15 %. 15° 10 of studends like watching all three games 15°1. of 500 = 75 n (F (B (H)) = 75 FURNH FURNH FURNH 201. F'AB "NH" FINB' NH' (b) Find the notio of the number of students who like watching only football to those who like watching only hockey? n(FNB'(H')=? n(FNB'()+1)=? " n(F)B)+1) = 15 = x. from eq (i) (ii) n(FNB'NH')= x-6 & n(FNB'NH)=x-3. put n = 15. n(FNB'NH') = 15-6 n(F'NB'()+1)=15-3 So, n(FNB'NH'): n(F'NB'NH)







