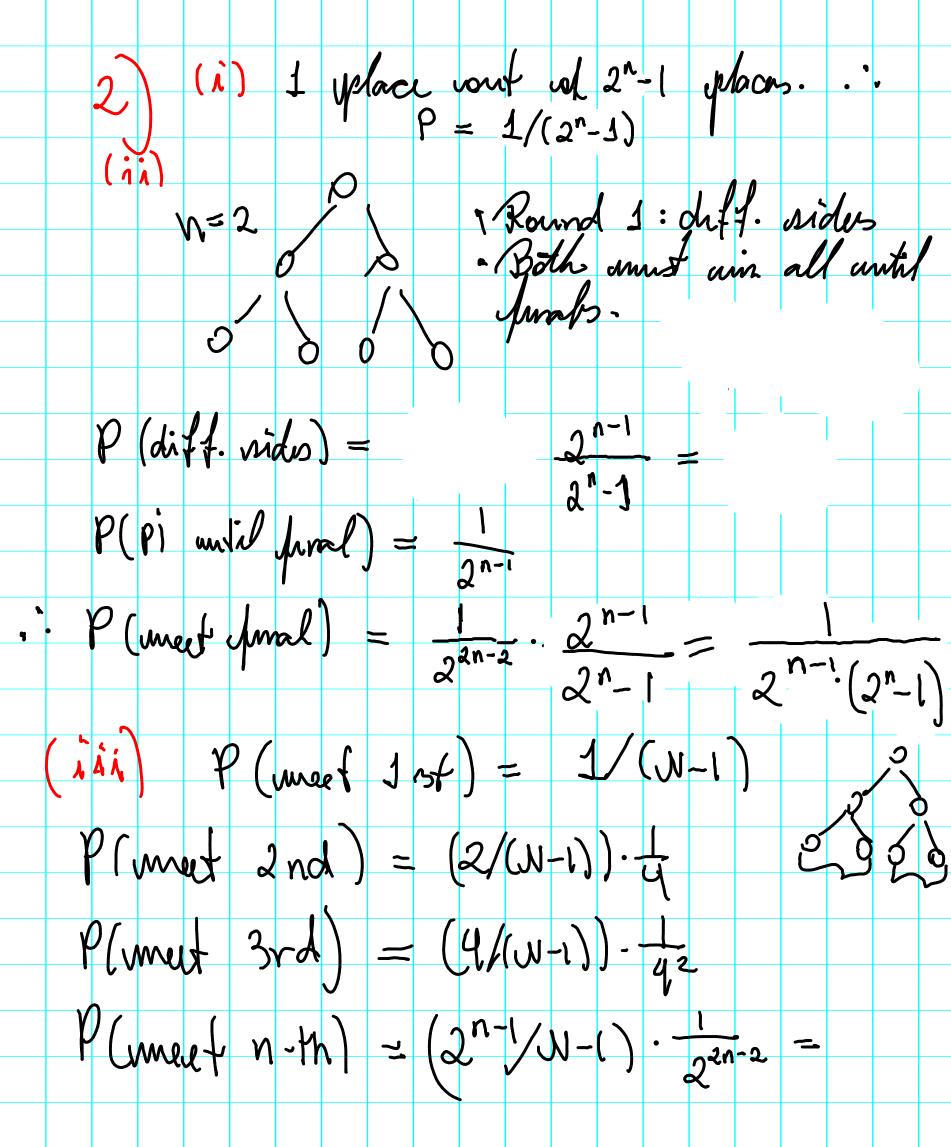
Probability that 1

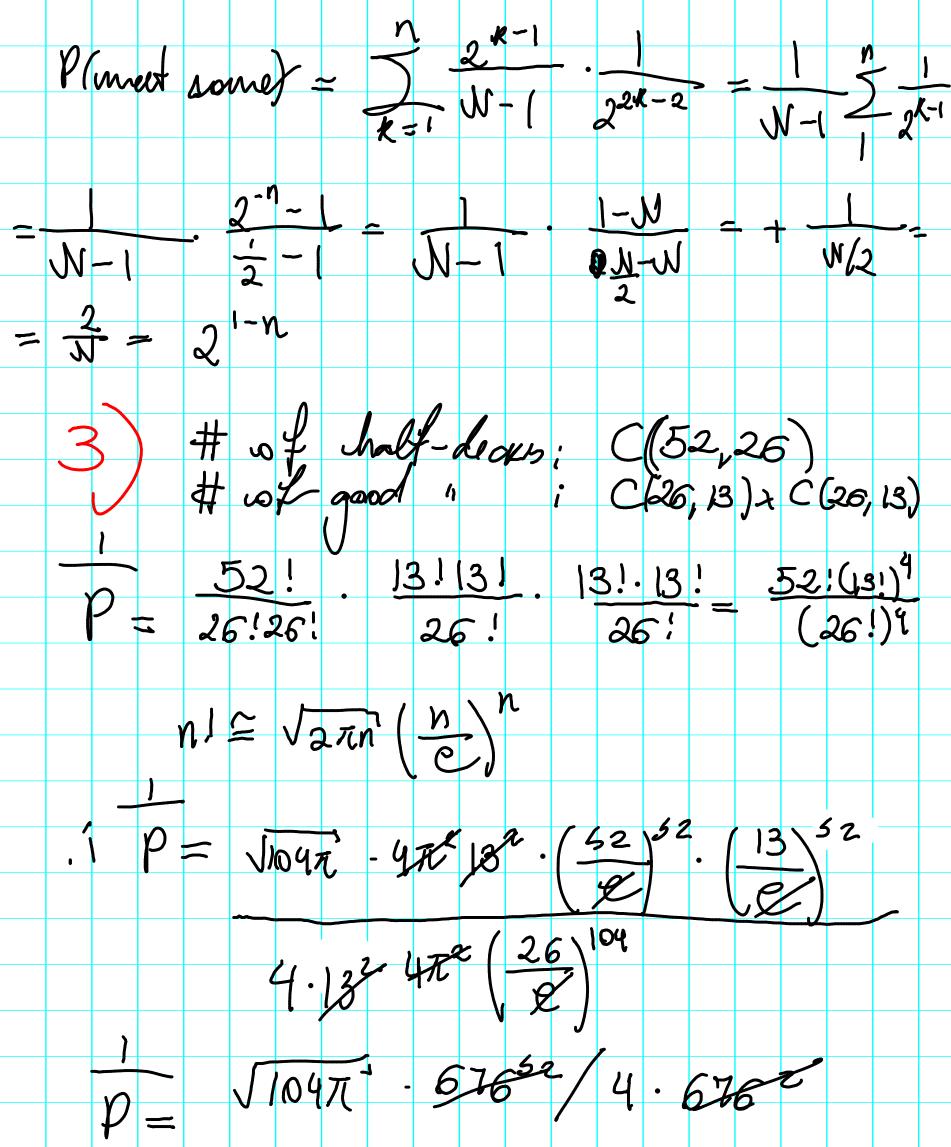
$$(n-2)$$
 (nother)

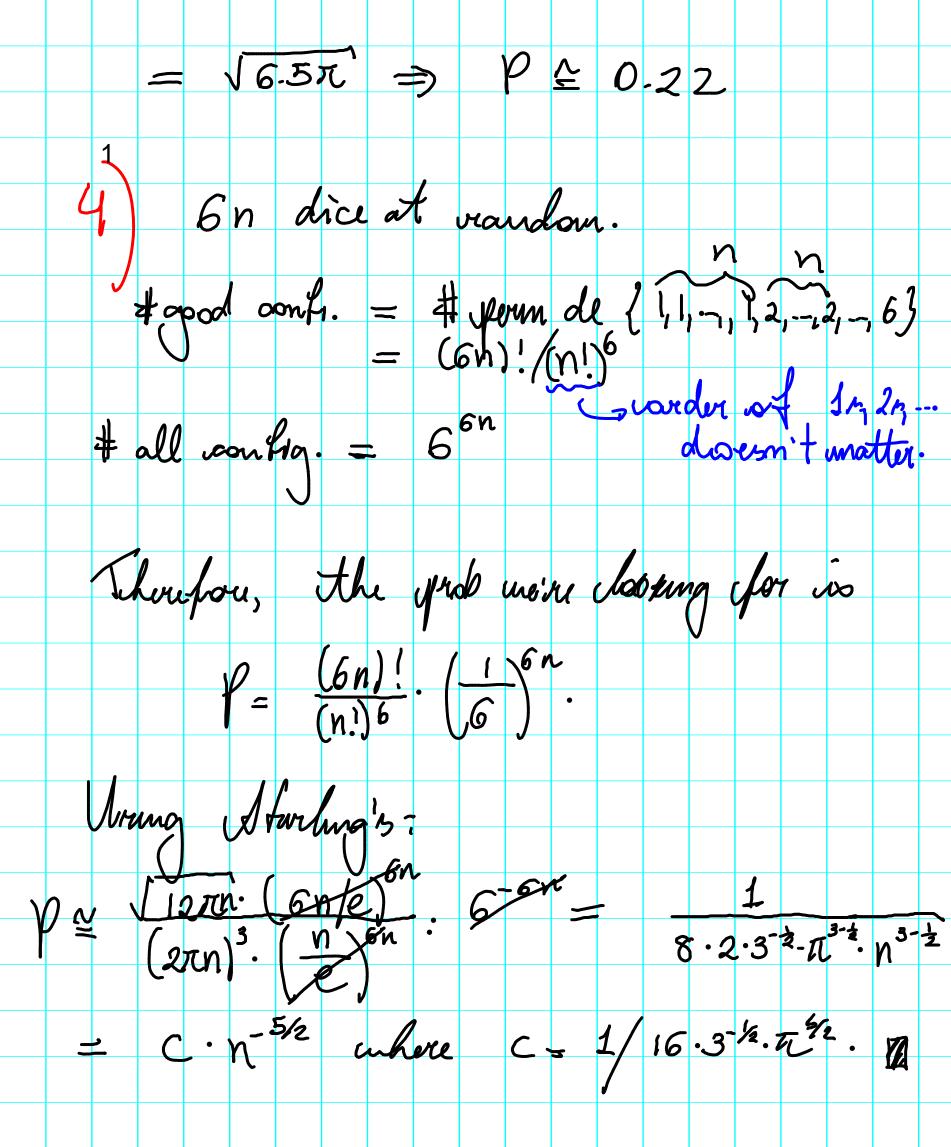
 $(n-2)$ (nother)

 $(n-2)$ $(n-2)$ $(n-2)$ $(n-2)$!

 $(n-2$







5) We unou that P(a) = 1 and that ASQ. This P(A) < 1.10 · AUA = 1 = P(A) + P(Ac) = 1 : disjoint 6) a)P(A)+P(Acn(Buc)) P(AUBUC) = P(A) + P(B) + P(C) - P(AB) - P(AC) - P(BC)+ P(ABC) fran which the veralt follows. (ii) B: divisible by 3 C: divisible by 5 H: divisible by 7 $n(A^c \cap (B \cup C)) = n(B) + n(C) - \tilde{n}(BC) - n(AC) - n(AB) + n(ABC)$