Suppose you flip n fair coins k times each. The question is, what's the probability that at least one of them will come up heads every single time? In order to compute this, define P_0 as the probability that any given coin comes up heads every single time. This is just $(1/2)^k$. The probability that any given coin will have at least one tails outcome is $1 - P_0$. Therefore the probability that all of them have at least one tails outcome is $(1 - P_0)^n$, and the probability that at least one coin will be all heads is $1 - (1 - P_0)^n$.