

Nower in a non good no. 4 ways h release 2792 box = (n-2) x(n-1) oritions where the knight attack each other and there are anophete exhaustive . The no. of positions where the two knight attack each other = 2[(n-2)(n-1) + (n-1)(n-2) = 7 (n-1) (n-3) .: total no. of positions for nxn grid = n 2 - 4 (n-1) (n-2) $= n^2 (n^2 - 1) - 4(n - 1)(n - 2)$