Example of OEIS A275815 for $n = 6$:
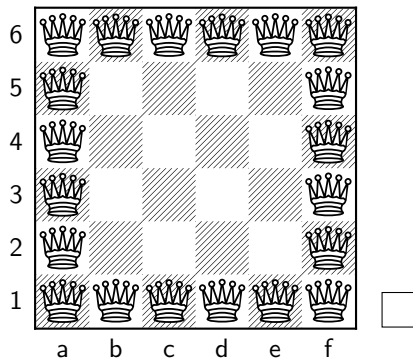

A275815(6) = 128, found by linked Python program