OEIS A250000

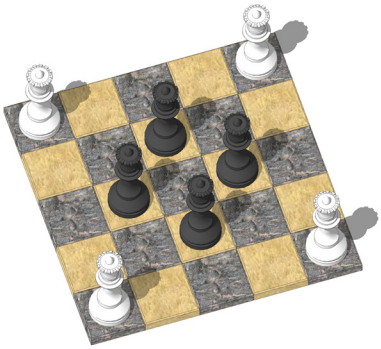
Peaceable coexisting armies of queens: the maximum number m such that m white queens and m black queens can coexist on an $n \times n$ chessboard without attacking each other.

$n = 3$

$n = 4$

$n = 4$

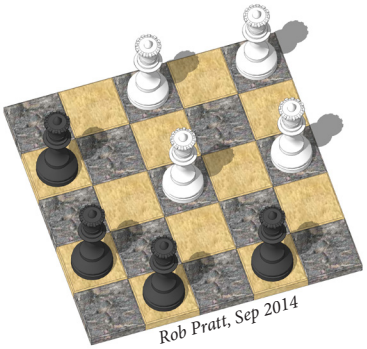
$n = 5$



$n = 4$

$n = 4$

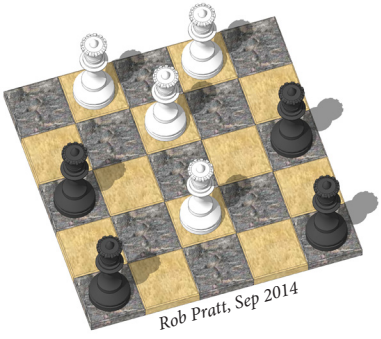
$n = 5$



$n = 4$

$n = 4$

$n = 5$



$n = 4$

$n = 4$

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OEIS **A250000**

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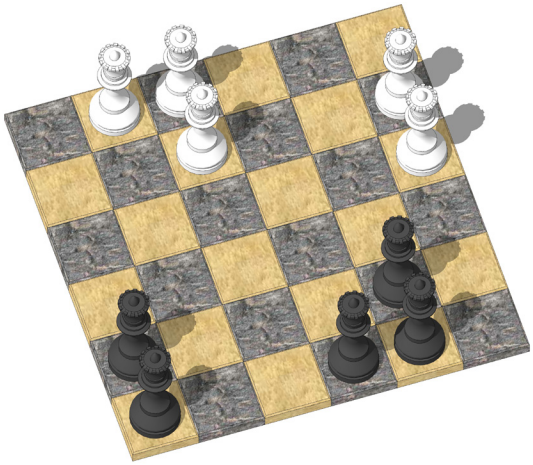
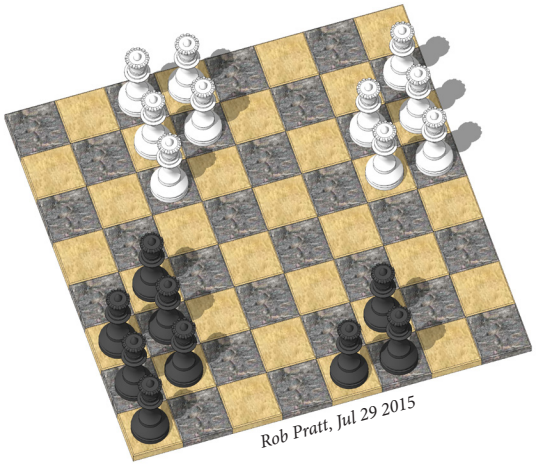
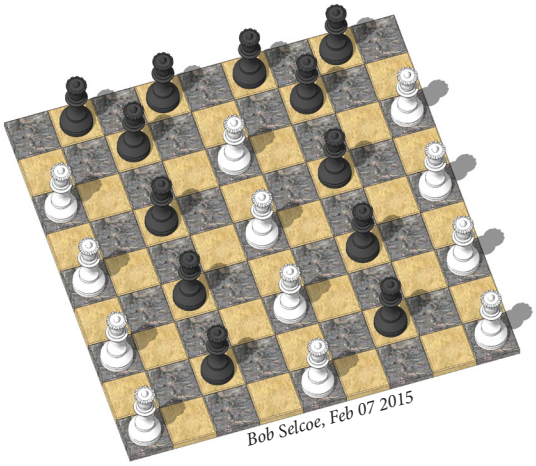
$n = 6$



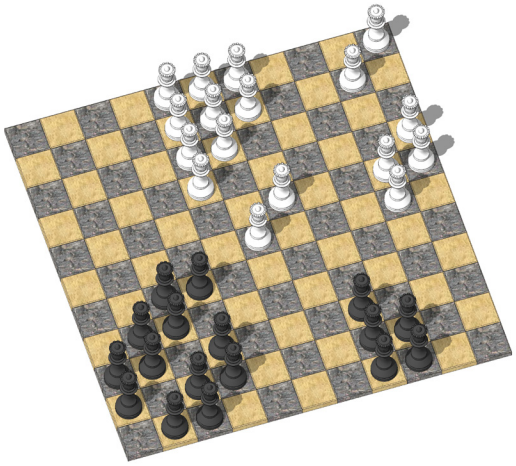
$n = 8$



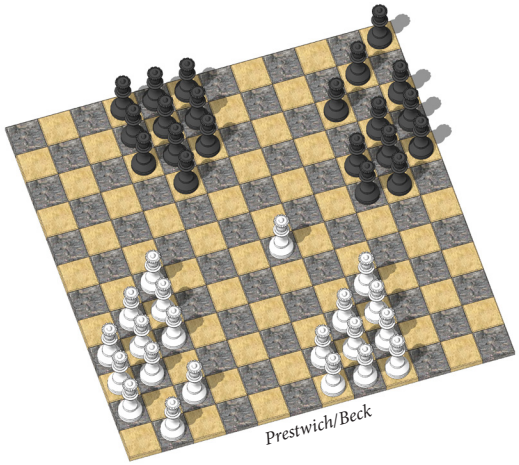
$n = 9$



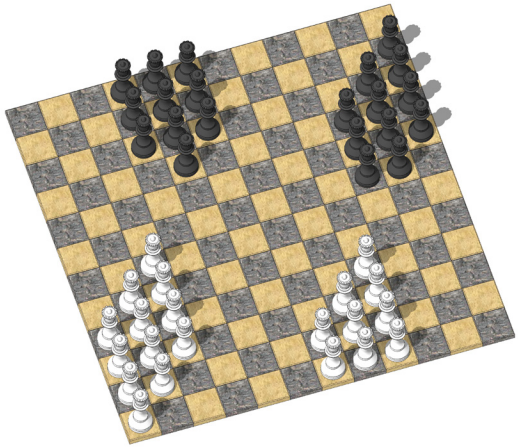
$n = 11$



$n = 12$



$n = 12$, $a(12) = 21$



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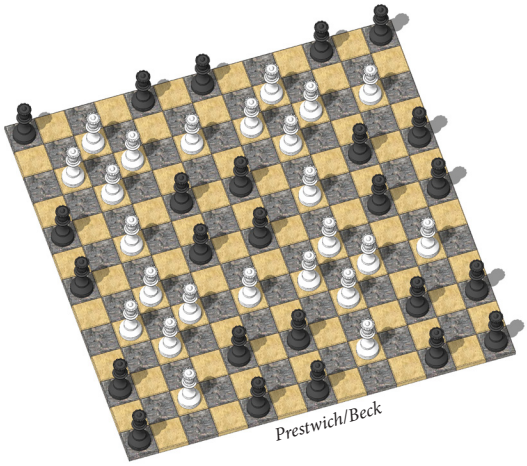
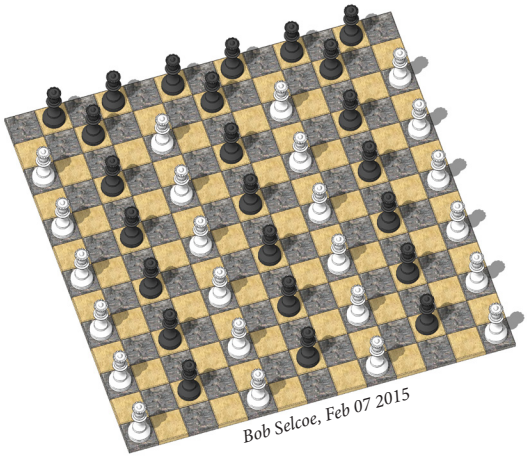
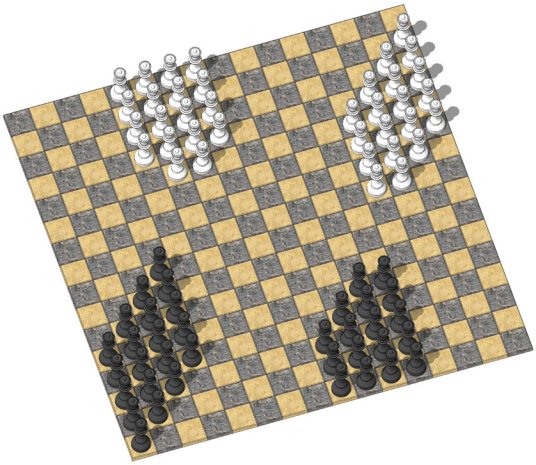
$n = 13$



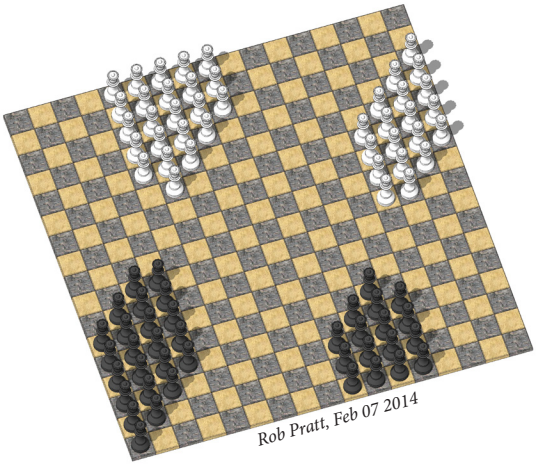
$n = 13$



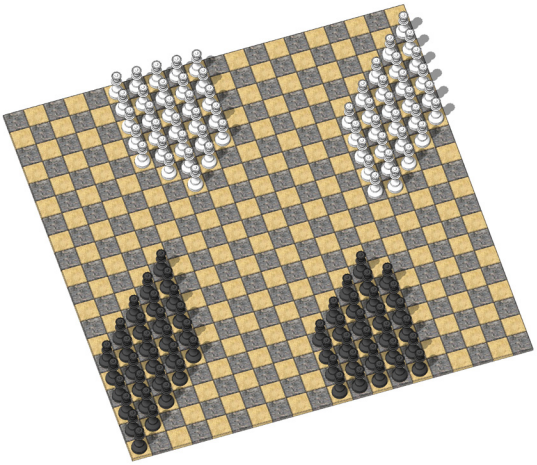
$n = 16$, $a(16) = 37$



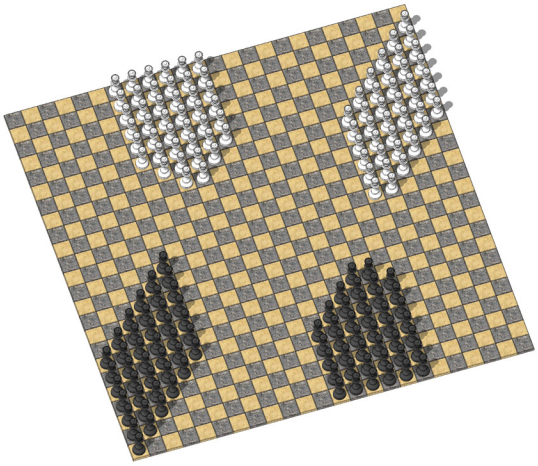
$n = 17$, $a(17) = 42$



$n = 20$, $a(20) = 58$



$n = 24$, $a(24) = 83$



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