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.

$n = 3$

$n = 4$

$n = 4$

$n = 5$

$n = 4$

$n = 4$

$n = 5$

$n = 4$

$n = 4$

$n = 5$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

$n = 4$

Models and illustrations by Michael Thomas De Vlieger, aia, asca, 7 January 2016
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$n = 6$

$n = 8$

$n = 9$

$n = 11$

$n = 12$

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

Models and illustrations by Michael Thomas De Vlieger, aix, aiga, 7 January 2016

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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.

- $n = 13, \ a(13) \ = \ 37$
- $n = 17, \ a(17) \ = \ 42$
- $n = 20, \ a(20) \ = \ 58$
- $n = 24, \ a(24) \ = \ 83$

*Models and illustrations by Michael Thomas De Vlieger, aia, asca, 7 January 2016*