

The Integer-Sequence for the Number of Monomer-Dimer Tilings of an  $n$  by  $n$  Chess-board Starts With: 1, 7, 131, 10012, 2810694, 2989126727, 11945257052321, 179788343101980135, 10185111919160666118608, 2172138783673094193937750015, 1743829823240164494694386437970640, 5270137993816086266962874395450234534887, 59956919824257750508655631107474672284499736089, Thanks to Zeilberger's Maple Package DOMINO <sup>1</sup>

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<sup>1</sup> <http://www.math.temple.edu/~zeilberg/tokhniot/DOMINO>, [Type: MonoDimerSequence(13);]

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