



Illustrations from On-Line Encyclopedia of Integer Sequences (OEIS), Dec. 2014.

Ways to arrange n circles. A250001(3)=14 (only 7 shown). Just 4 terms known. (J. Wild)

No of points n steps away in net 3.3.3.3.6, A250120. (Fig. from D. Chavey)

Corners: a (20,2) corner design.. A232467. No recurrence known. (C.S. Kaplan) **Peaceable queens:** n white queens, n black queens coexist. A250000(11)=17. (B.M. Smith et al.)

ON cells at generation n of Fredkin's replicator: A160239(15) =416. (Layman, Hrothgar, NJAS)

Colors needed for map of empires, each empire has n disjoint countries: A230628(2)=12. (Jackson, Ringel; Stewart) Cut n-gon into min no of pieces. A160860(7)=47. (V. Letsko)

Max no of points in square grid containing no squares: A227133(8) =41. (H. Ludwig)

Greedy sequence with no 3-term AP. A229037, graph of 10000 terms. (J.W. Grahl et al.)

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N.J.A. Sloane, Dec. 12 2014