OEIS.org

Illustrations from *On-Line Encyclopedia of Integer Sequences* (OEIS), Jan. 2015.

Ways to arrange n circles.
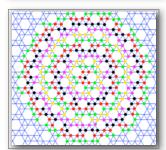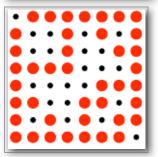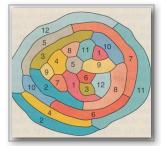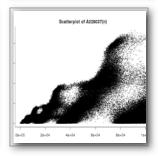A250001(3)=15 (only 8 shown).
Just 4 terms known. (J. Wild)

Peaceable queens: n white queens,
n black queens coexist.
A250000(11)=17. (B.M. Smith et al.)

Cut n-gon into min no of pieces.
A160860(7)=47. (V. Letsko)

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

**ON cells at generation n of
Fredkin's replicator**: A160235(15)
=416. (Layman, Hrothgar, NJAS)

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

Corners: a (20,2) corner design..
A232467. No recurrence known. (C.S.
Kaplan)

Colors needed for map of empires,
each empire has n disjoint countries:
A230628(2)=12. (Jackson, Ringel; Stewart)

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