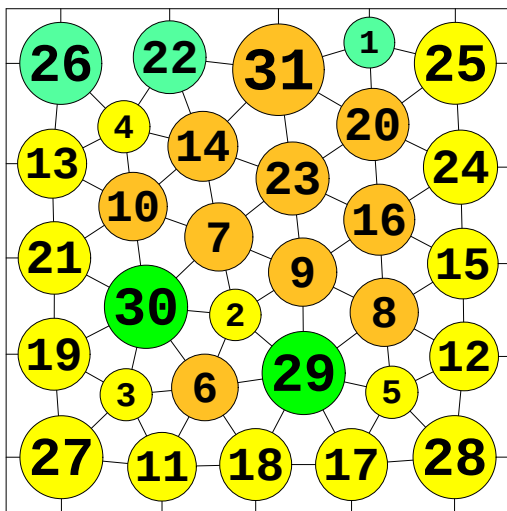
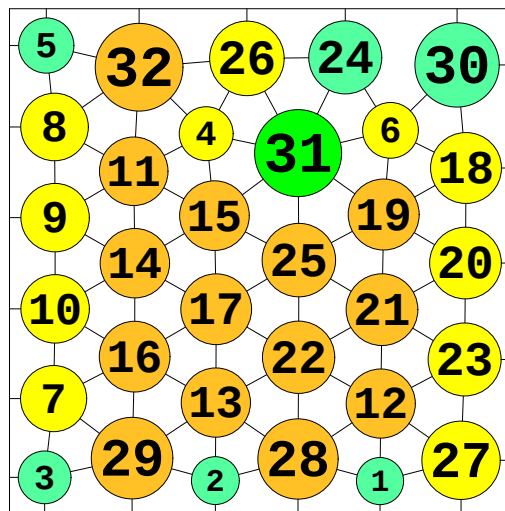


N = 31
31 circles in a square



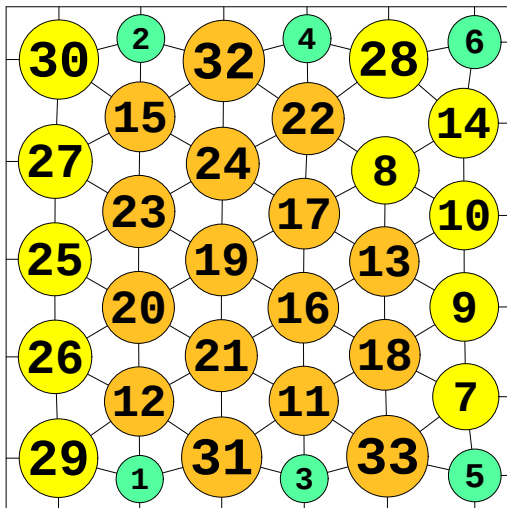
sumradii = 2.88969851933 density = 0.863902357568 © E. Sencer
sumperim = 18.15821611857 contacts = 93 01-SEP-2020

N = 32
32 circles in a square



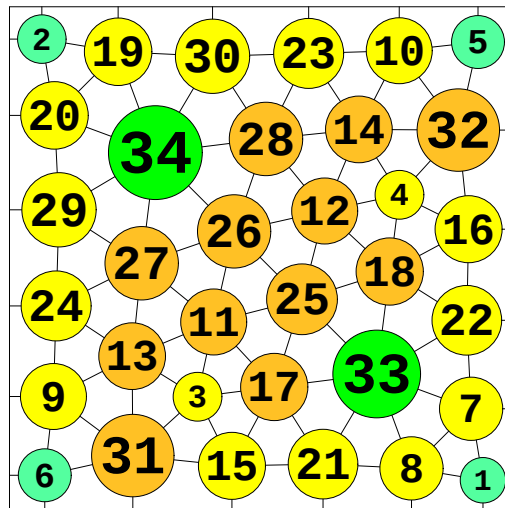
sumradii = 2.939572771205 density = 0.865911045200 © E. Sencer
sumperim = 18.469880445420 contacts = 96 01-SEP-2020

N = 33
33 circles in a square



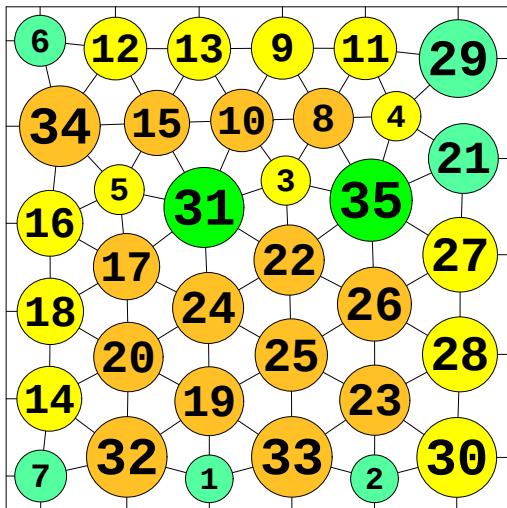
sumradii = 2.98728508592 density = 0.867066089447 © E. Sencer
sumperim = 18.769665274343 contacts = 99 01-SEP-2020

N = 34
34 circles in a square



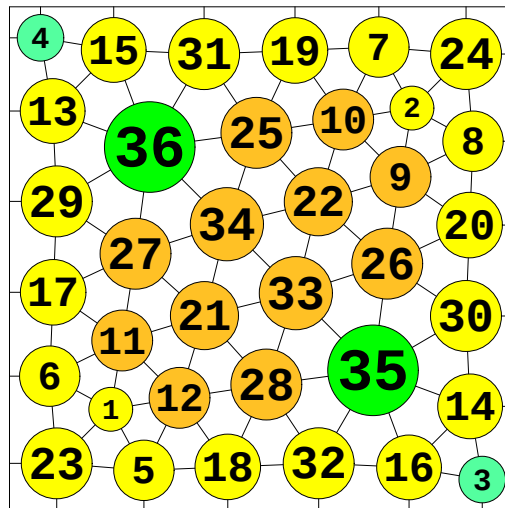
sumradii = 3.029799271186 density = 0.86908132597 © E. Sencer
sumperim = 19.036790264419 contacts = 103 01-SEP-2020

N = 35
35 circles in a square



sumradii = 3.074036363730 density = 0.869011650679 © E. Sencer
sumperim = 19.314740114324 contacts = 105 01-SEP-2020

N = 36
36 circles in a square



sumradii = 3.121754486102 density = 0.869881804498 © E. Sencer
sumperim = 19.614561919698 contacts = 109 01-SEP-2020