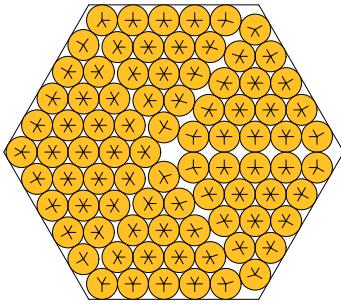
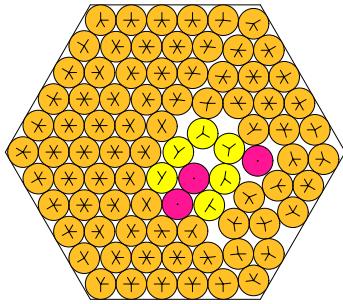


**N = 85**  
85 circles in a hexagon



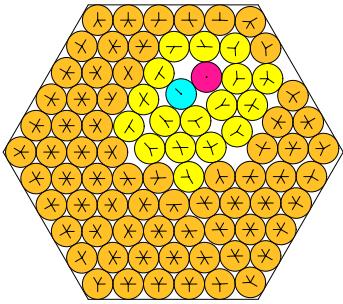
radius = 0.090914181499 density = 0.849537281724  
ratio = 10.999355399456 contacts = 231

**N = 86**  
86 circles in a hexagon



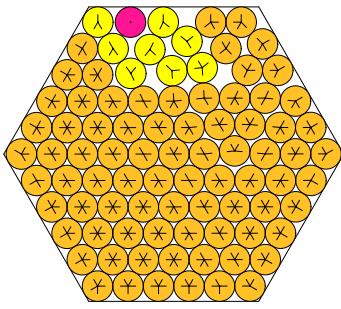
radius = 0.090058838635 density = 0.843430150423  
ratio = 11.1038151827971 contacts = 213

**N = 87**  
87 circles in a hexagon



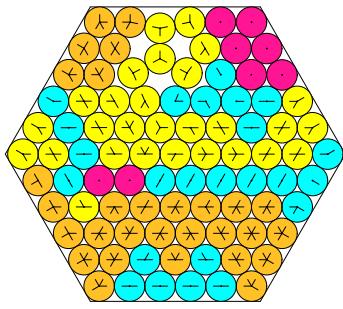
radius = 0.09825721593 density = 0.848625989250  
ratio = 11.132668705889 contacts = 209

**N = 88**  
88 circles in a hexagon



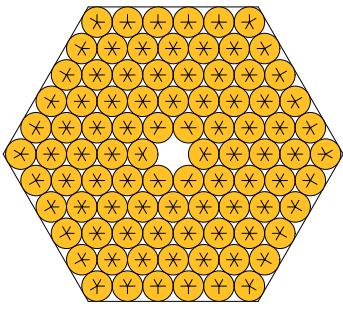
radius = 0.0897474476085 density = 0.855693739323  
ratio = 11.151445134183 contacts = 221

**N = 89**  
89 circles in a hexagon



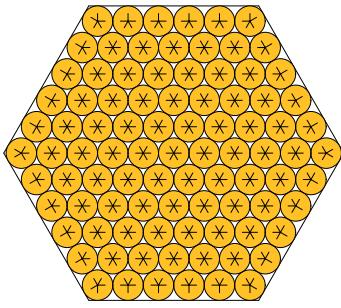
radius = 0.089648192039 density = 0.864914127485  
ratio = 11.154689889357 contacts = 151

**N = 90**  
90 circles in a hexagon



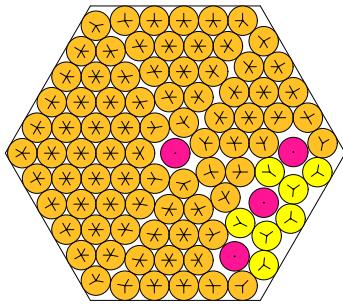
radius = 0.089648305354 density = 0.874630593785  
ratio = 11.154700538378 contacts = 270

**N = 91**  
91 circles in a hexagon



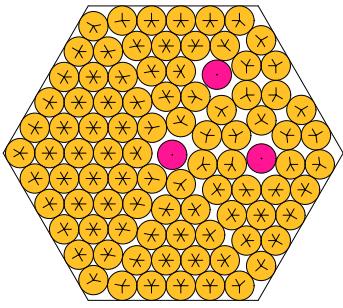
radius = 0.089448305354 density = 0.88448711494  
ratio = 11.154700538378 contacts = 276

**N = 92**  
92 circles in a hexagon



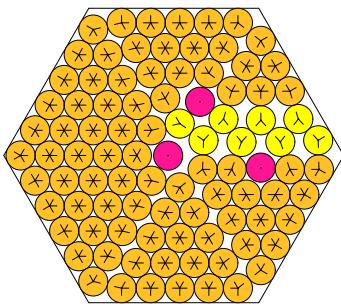
radius = 0.086570142383 density = 0.833723565649  
ratio = 11.551326733127 contacts = 228

**N = 93**  
93 circles in a hexagon



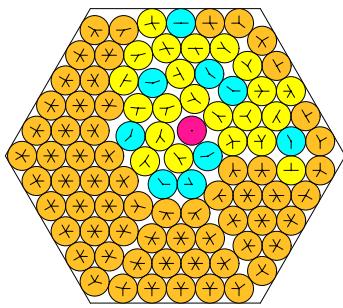
radius = 0.085226311464 density = 0.836105064489  
ratio = 11.597384082640 contacts = 236

**N = 94**  
94 circles in a hexagon



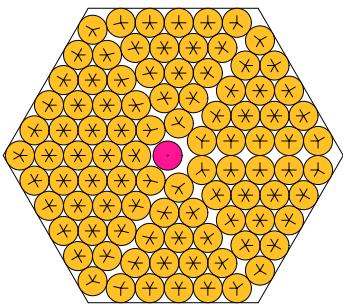
radius = 0.08555340943 density = 0.831993804927  
ratio = 11.688341008045 contacts = 236

**N = 95**  
95 circles in a hexagon



radius = 0.085401704334 density = 0.837827608356  
ratio = 11.709368188791 contacts = 212

**N = 96**  
96 circles in a hexagon



radius = 0.08541471529 density = 0.846642232399  
ratio = 11.70940054979 contacts = 259