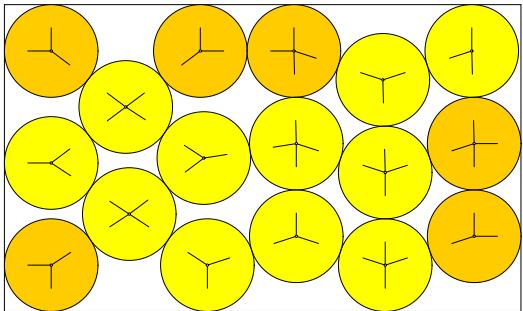


**N = 17**

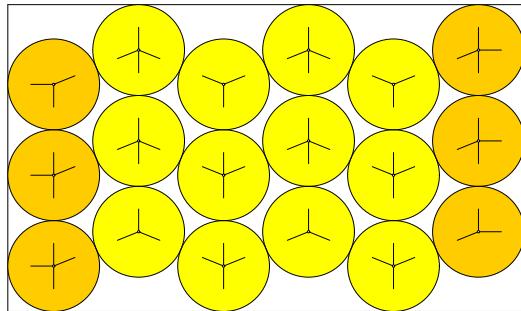
17 circles in a 1x0.60000 rectangle



radius = 0.090595211729    density = 0.730563604088  
ratio = 6.622866579234    contacts = 35

**N = 18**

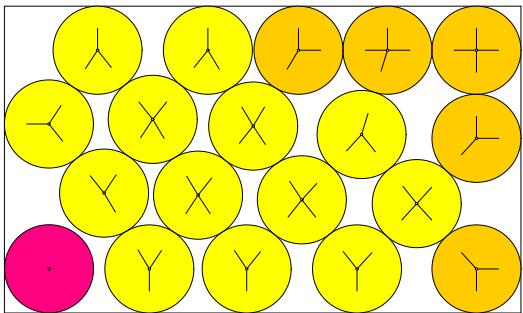
18 circles in a 1x0.60000 rectangle



radius = 0.088816840445    density = 0.743467120163  
ratio = 6.755475616918    contacts = 39

**N = 19**

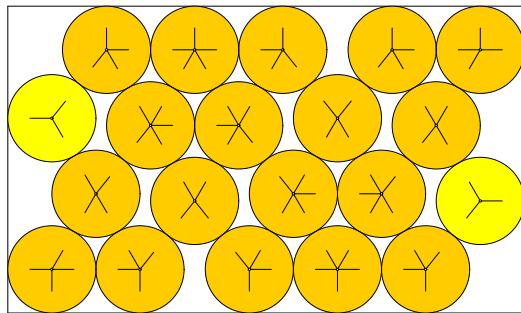
19 circles in a 1x0.60000 rectangle



radius = 0.086139465044    density = 0.738170293798  
ratio = 6.965448412021    contacts = 37

**N = 20**

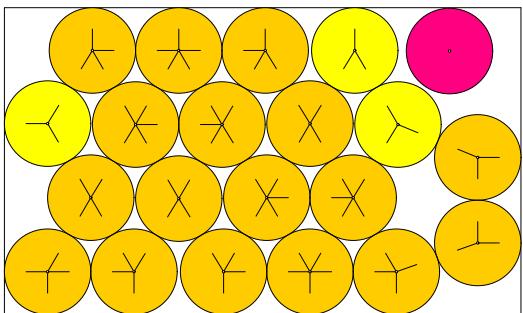
20 circles in a 1x0.60000 rectangle



radius = 0.085313228857    density = 0.762186717397  
ratio = 7.032906948201    contacts = 49

**N = 21**

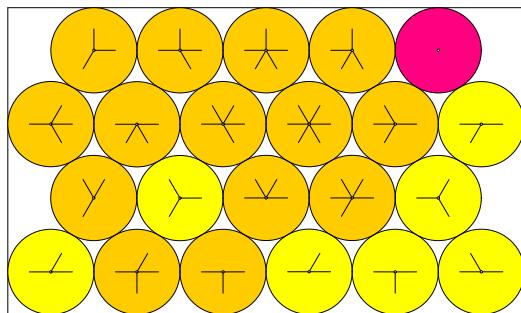
21 circles in a 1x0.60000 rectangle



radius = 0.083632003811    density = 0.769064778624  
ratio = 7.174287027181    contacts = 47

**N = 22**

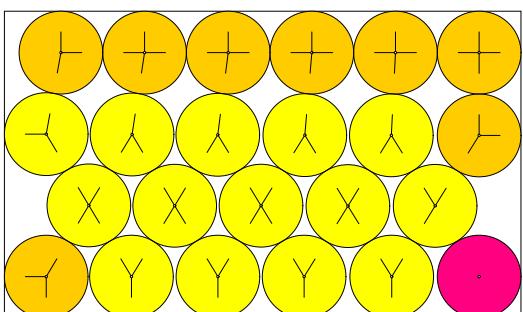
22 circles in a 1x0.60000 rectangle



radius = 0.083333390927    density = 0.799943679542  
ratio = 7.199995023948    contacts = 45

**N = 23**

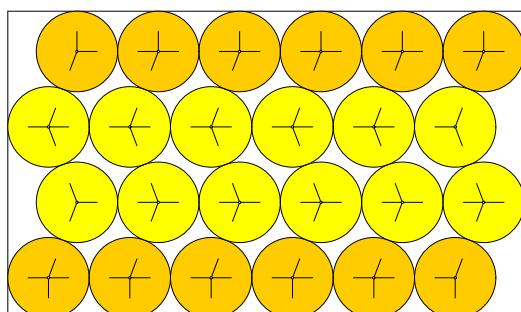
23 circles in a 1x0.60000 rectangle



radius = 0.080963851410    density = 0.789421184365  
ratio = 7.410714652920    contacts = 45

**N = 24**

24 circles in a 1x0.60000 rectangle



radius = 0.078738362897    density = 0.779081022717  
ratio = 7.620173672946    contacts = 54