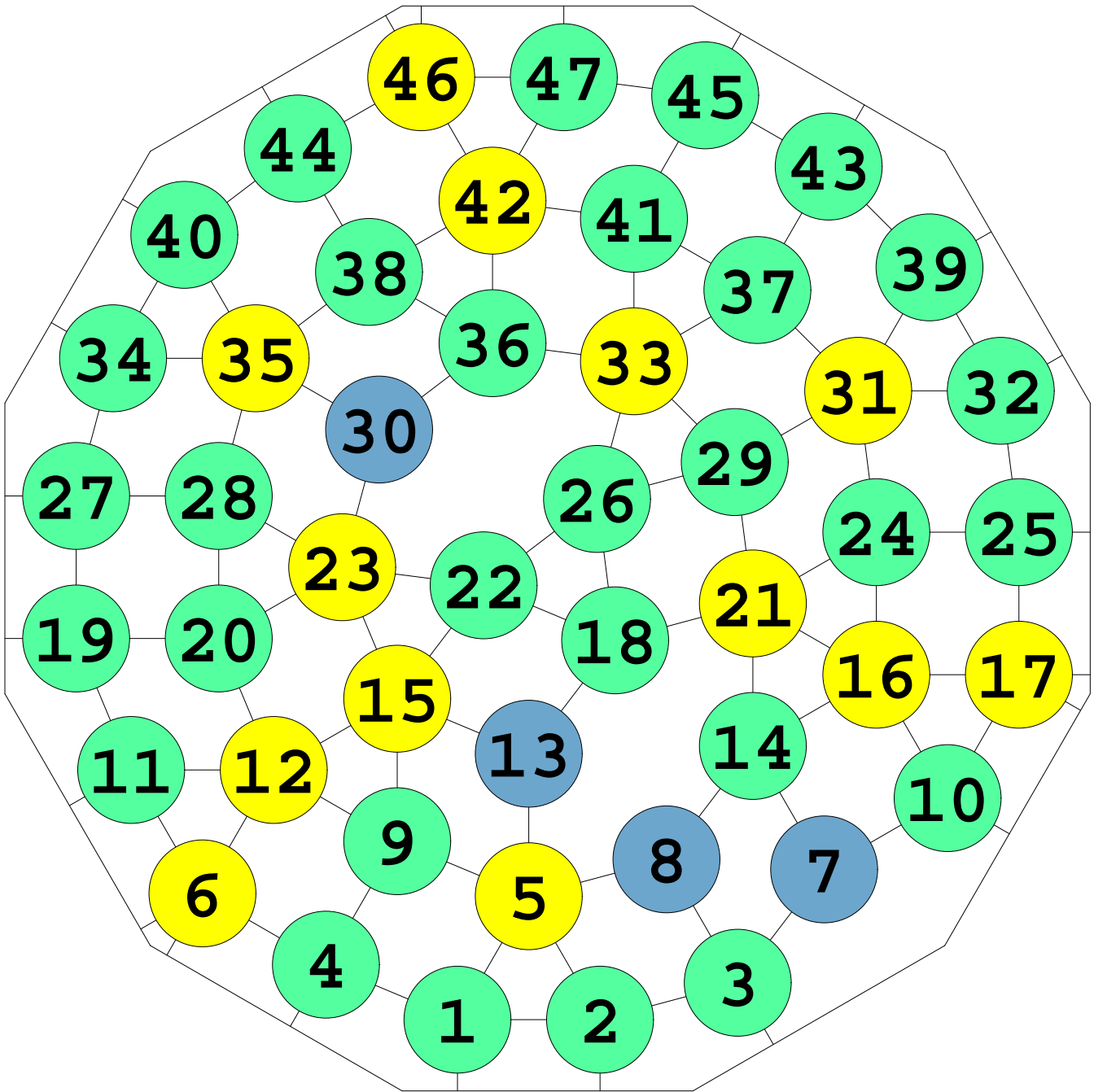


# 47 circles in a dodecagon



radius = 0.126888271657  
ratio = 7.880949018700

density = 0.792445565992  
contacts = 110

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07-DEC-2020