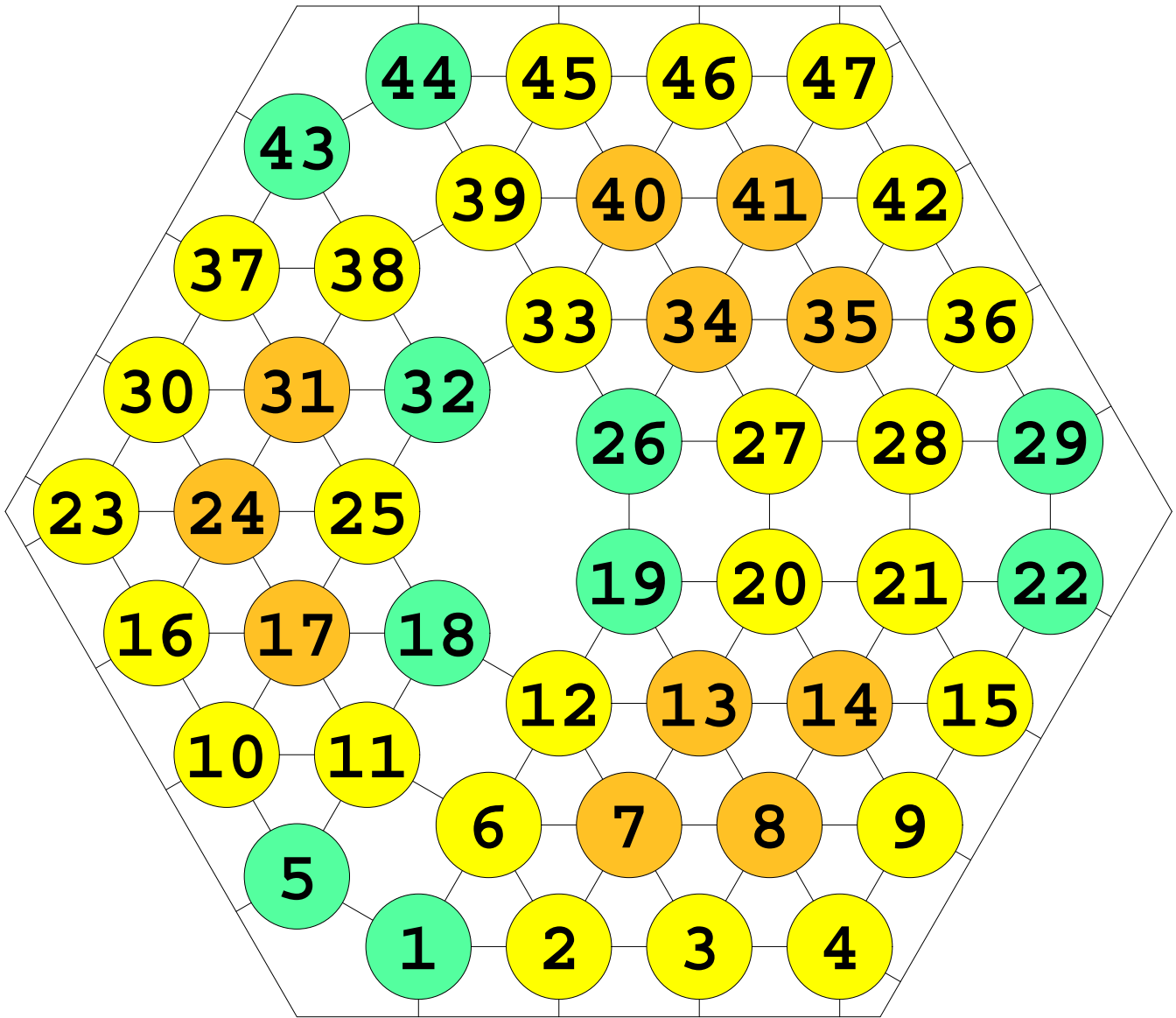


# 47 circles in a hexagon



radius = 0.120345617062  
ratio = 8.309401076755

density = 0.823107199495  
contacts = 130

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