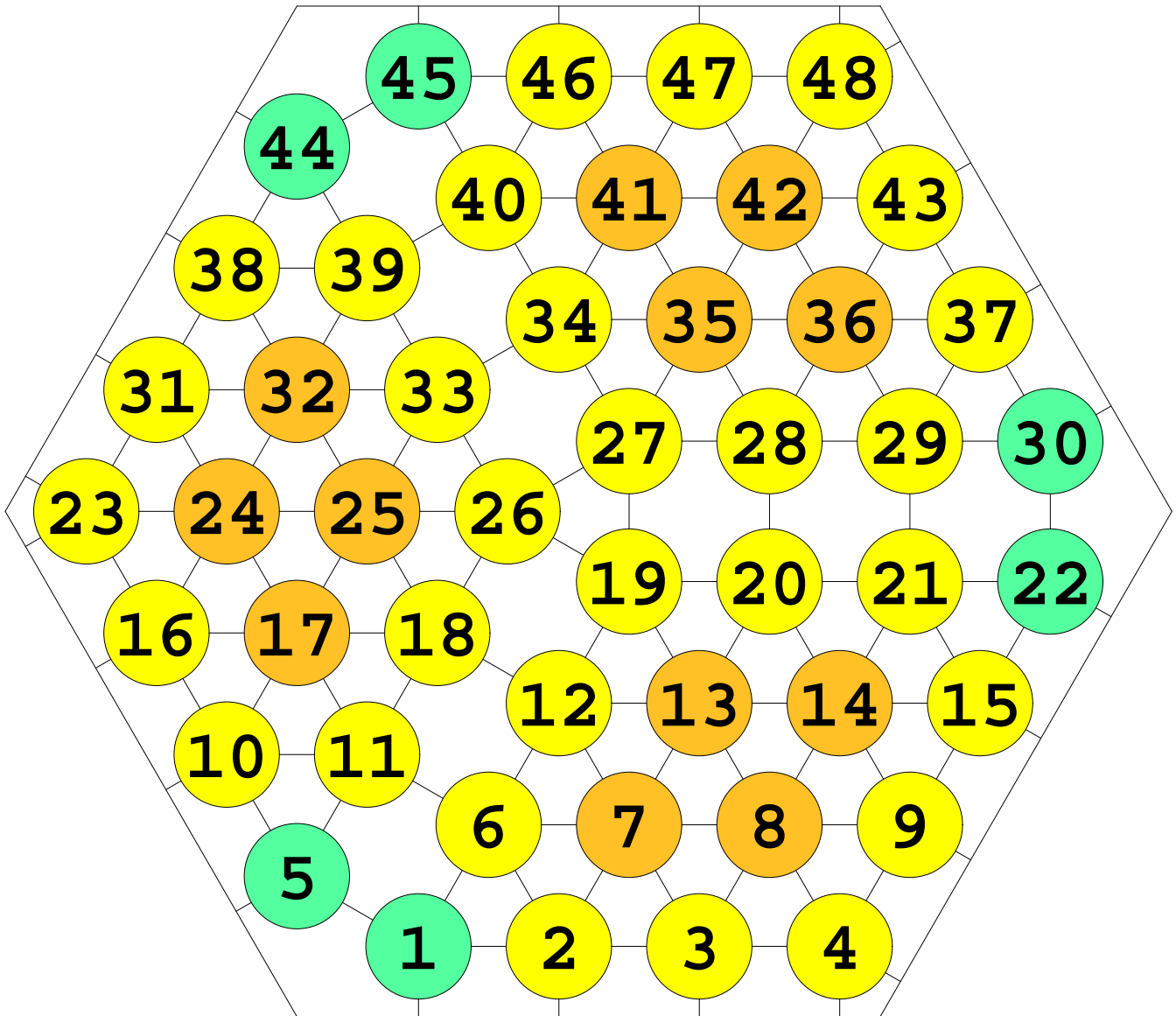


# 48 circles in a hexagon



radius = 0.120345617062  
ratio = 8.309401076755

density = 0.840620118633  
contacts = 135

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