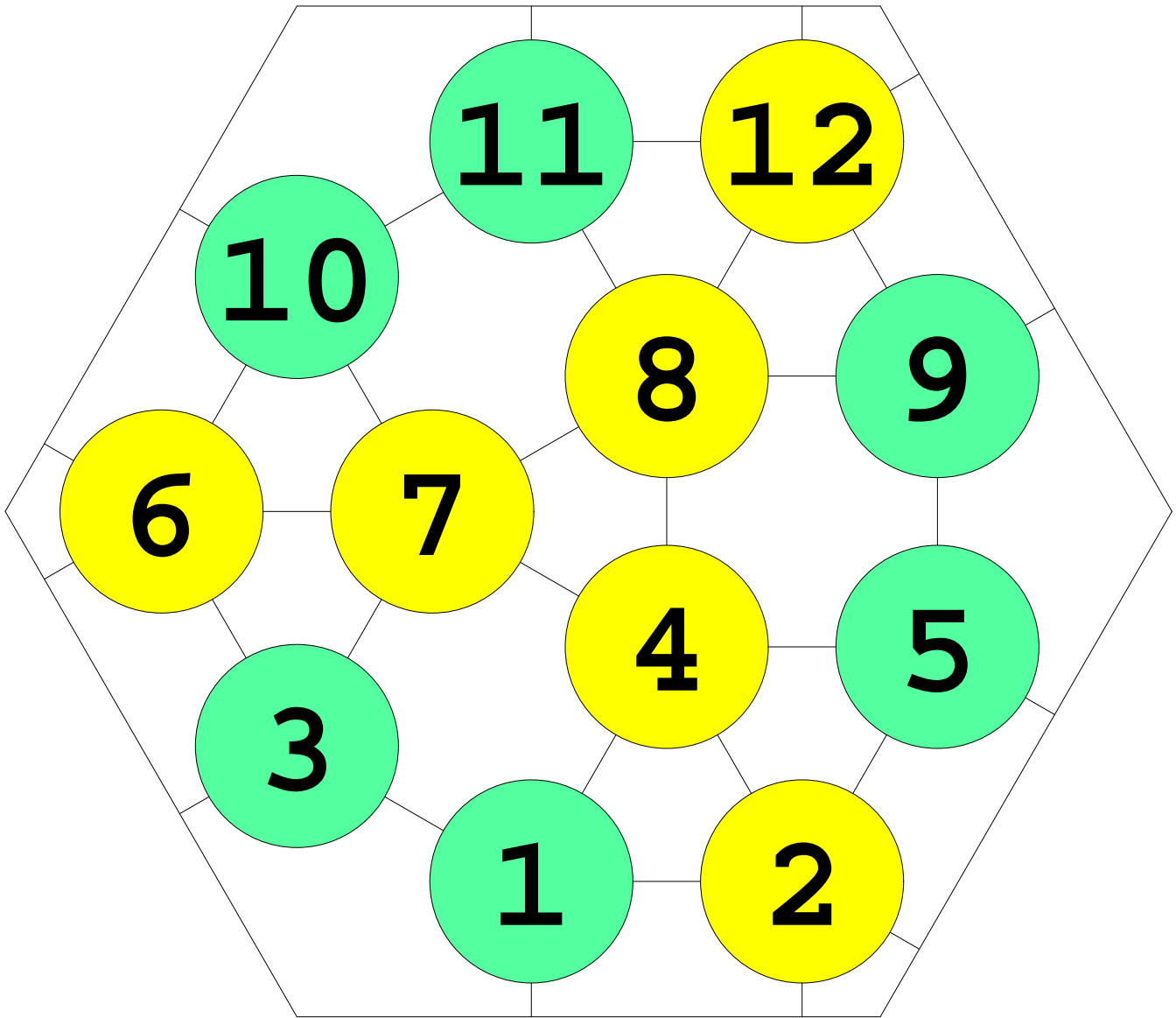


# 12 circles in a hexagon



radius = 0.232050807569  
ratio = 4.309401076758

density = 0.781349611682  
contacts = 33

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