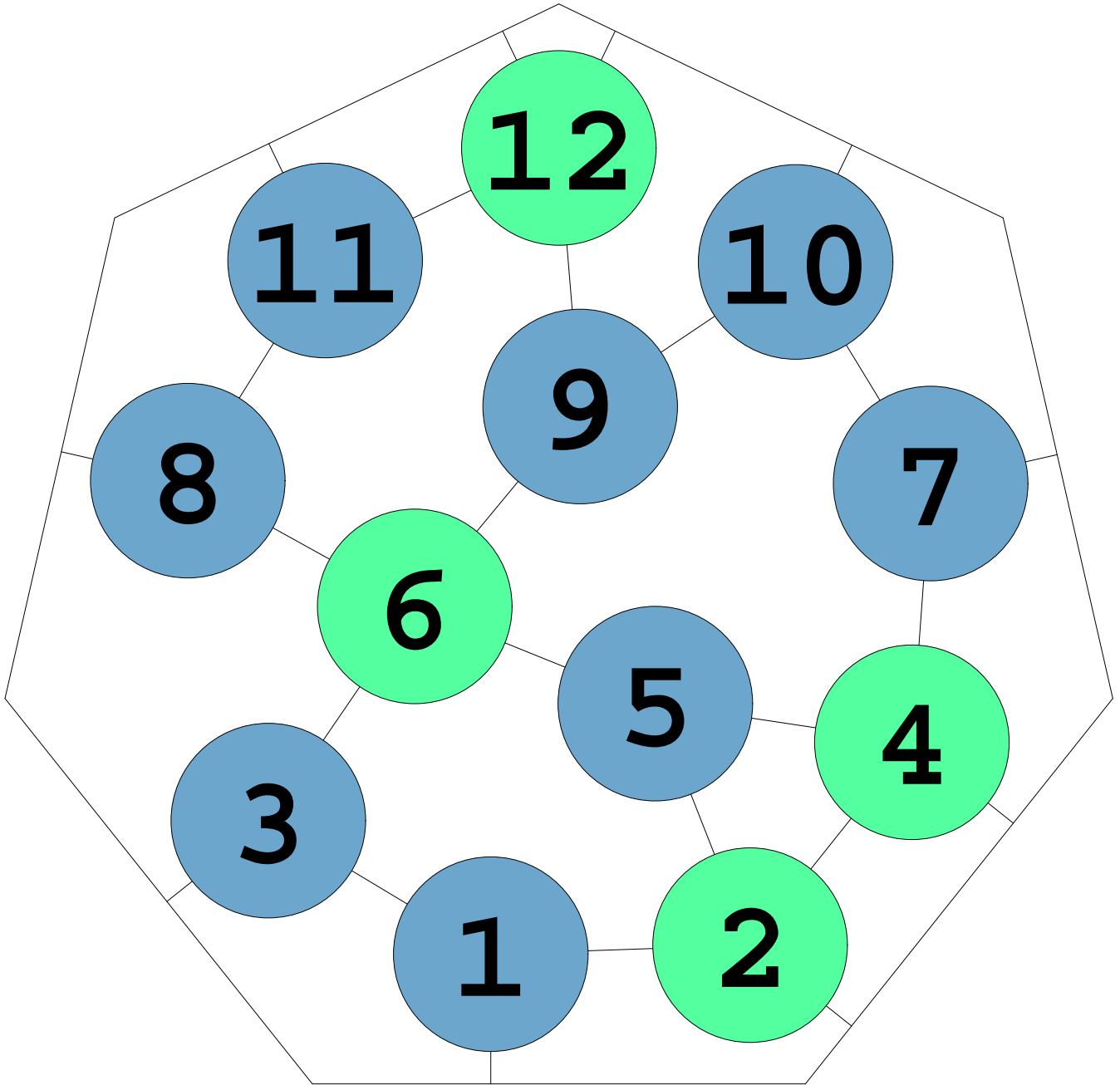


# 12 circles in a heptagon



radius = 0.228353523658  
ratio = 4.379174816233

density = 0.718398397484  
contacts = 25

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