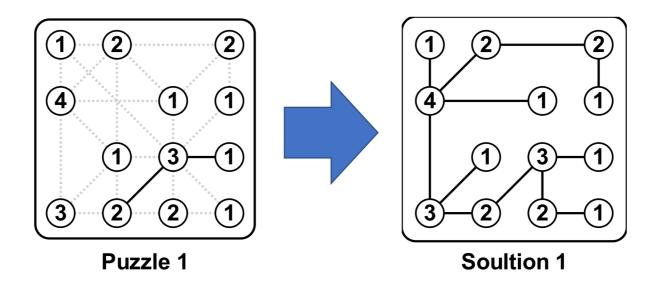
Sanaku

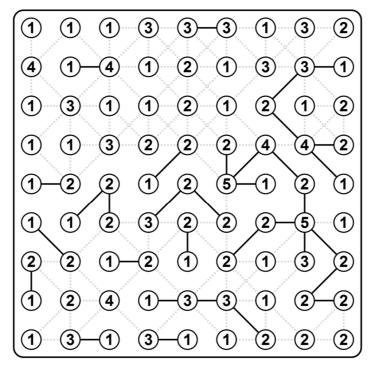
Designed By: Kosuha Moaveni-Nejad March 2019

The goal is to connect all the islands(Circles) by drawing a series of bridges(Lines) between the islands. The bridges must follow certain criteria:

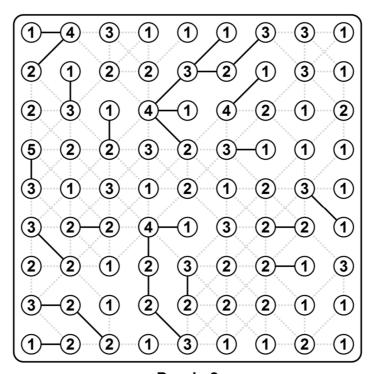
- Bridges must not cross each other.
- They may only run horizontally, vertically, or diagonally (45 degrees)
- At most one bridge connects a pair of islands.
- The number of bridges connected to each island must match the number on that island.
- The bridges must connect the islands into a single connected group.
- Some bridges are given initially, the goal is to find the remaining bridges

Note: Dotted gray lines show possible bridges

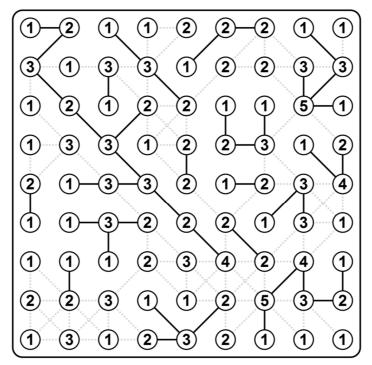




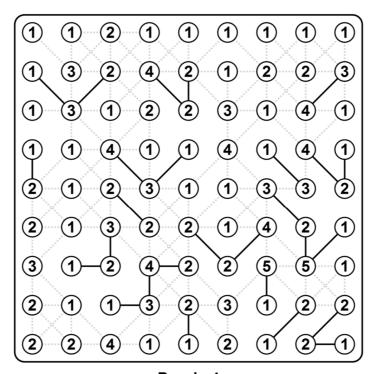
Puzzle 1



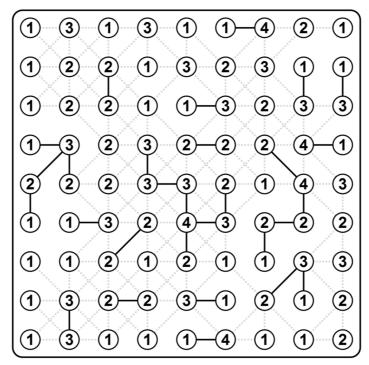
Puzzle 2



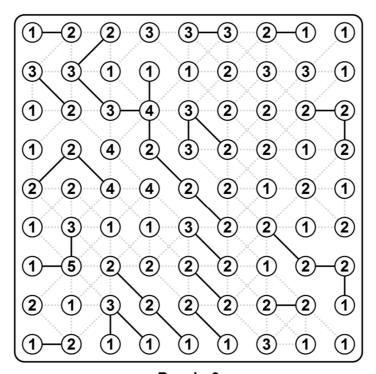
Puzzle 3



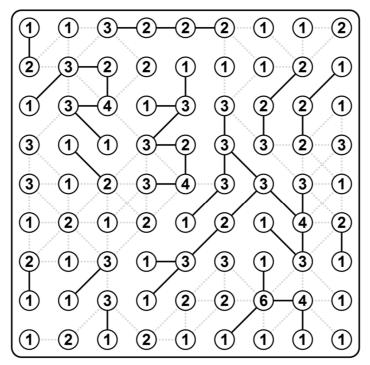
Puzzle 4



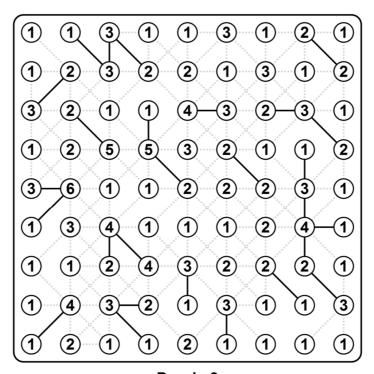
Puzzle 5



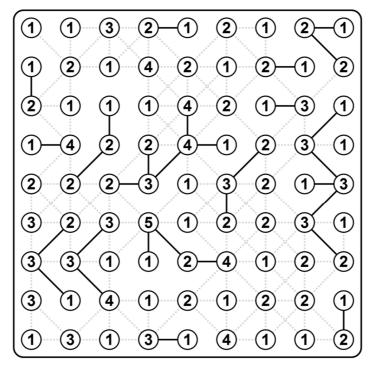
Puzzle 6



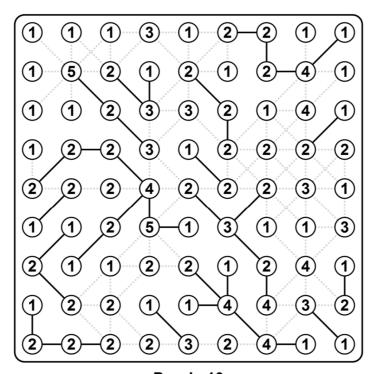
Puzzle 7



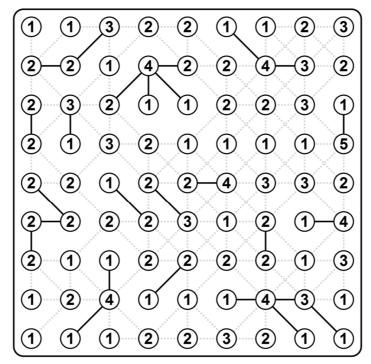
Puzzle 8



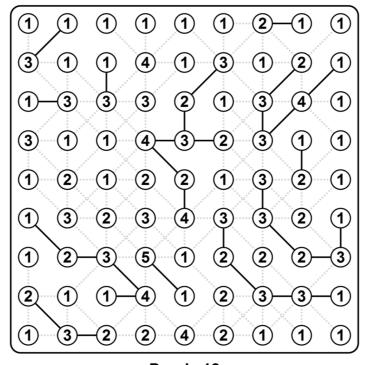
Puzzle 9



Puzzle 10



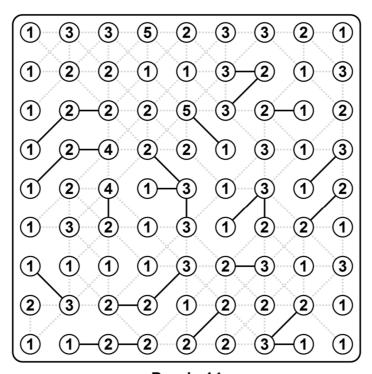
Puzzle 11



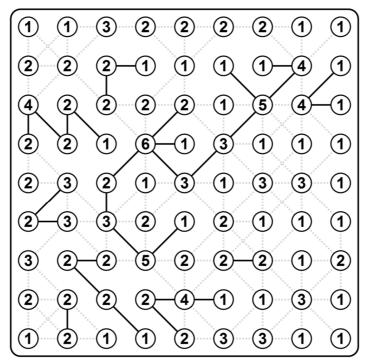
Puzzle 12

1	1	1	1	1	1	1	2	1
1	2	3	3	1	3-	-4	1	2
1	2	1	-3	4	1	2	1	1
1	3	4	-2	4	2	2	1	4
3	1	1	2	-4-	-6	1	2	2
1	2	3-	-2	1	2	7	2	1
2	1	1	1	4	2	1	3	1
2	3	1	2	1)-	_3	1	1	3
(1)	1	3	1	3	2	2	1	

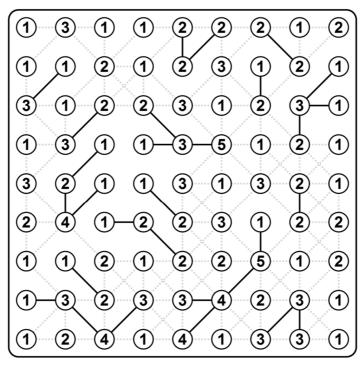
Puzzle 13



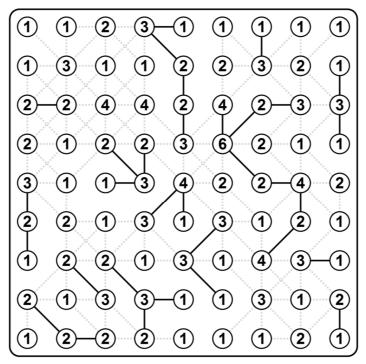
Puzzle 14



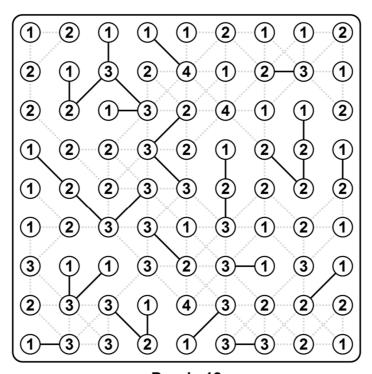
Puzzle 15



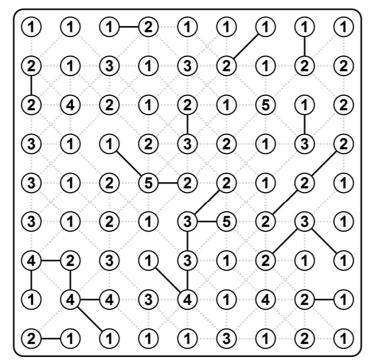
Puzzle 16



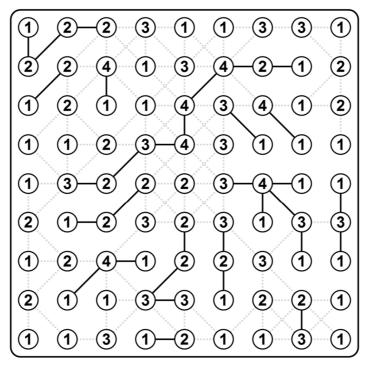
Puzzle 17



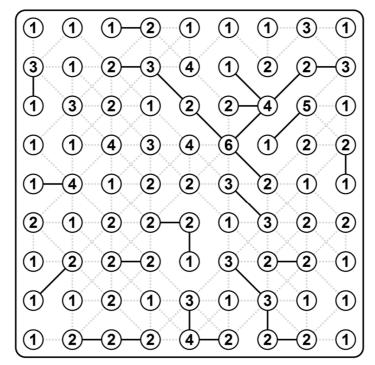
Puzzle 18



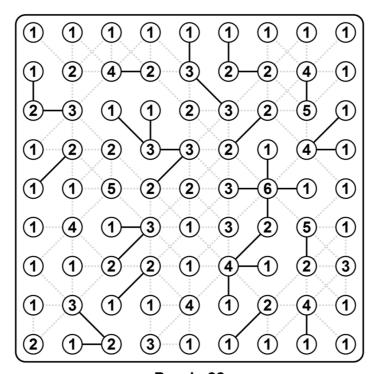
Puzzle 19



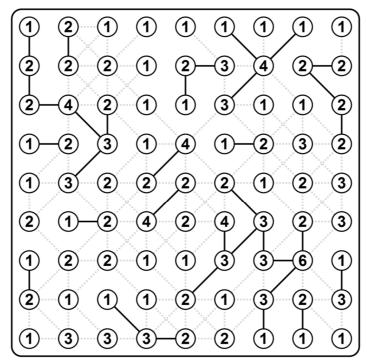
Puzzle 20



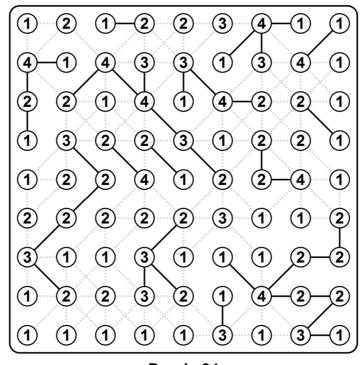
Puzzle 21



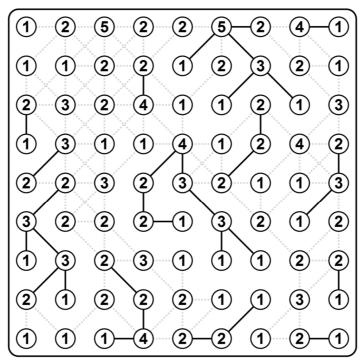
Puzzle 22



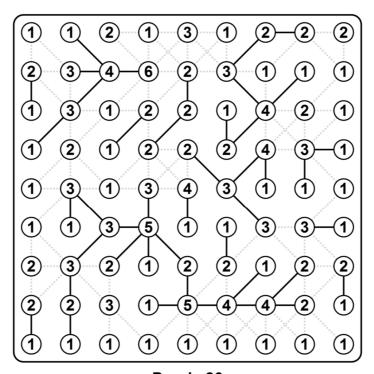
Puzzle 23



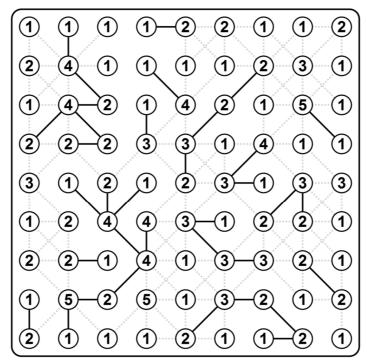
Puzzle 24



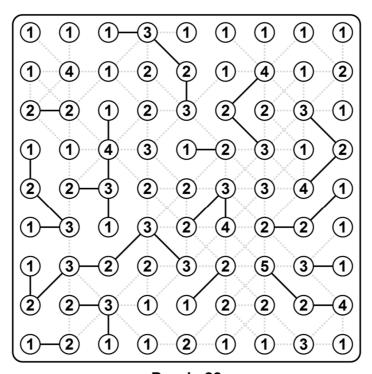
Puzzle 25



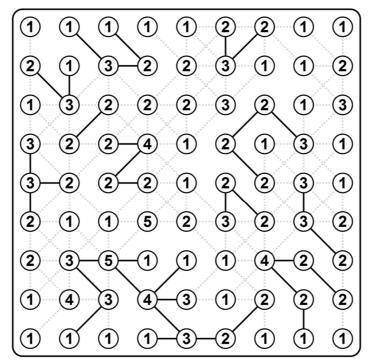
Puzzle 26



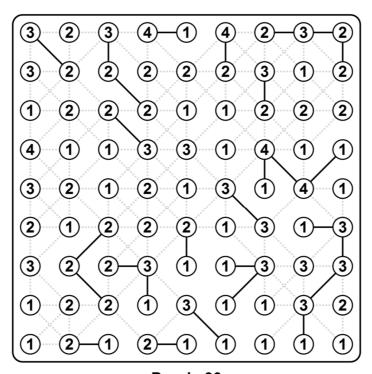
Puzzle 27



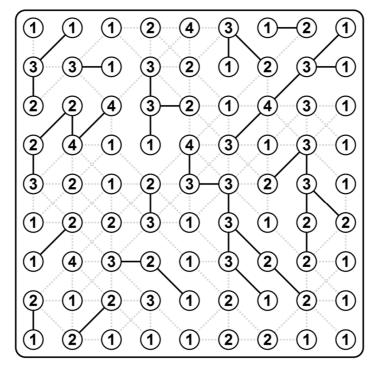
Puzzle 28



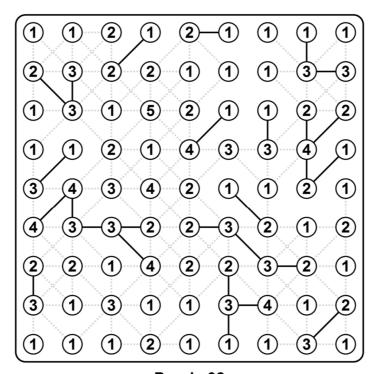
Puzzle 29



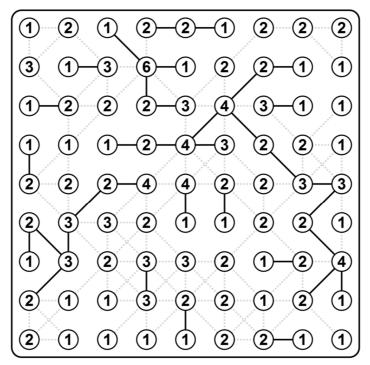
Puzzle 30



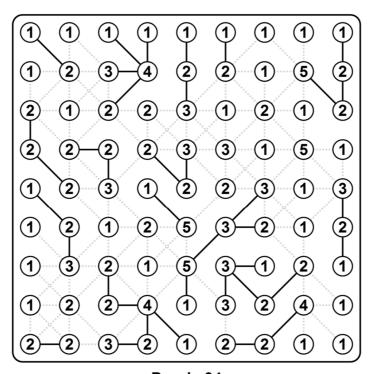
Puzzle 31



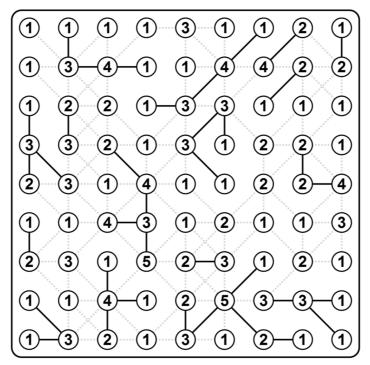
Puzzle 32



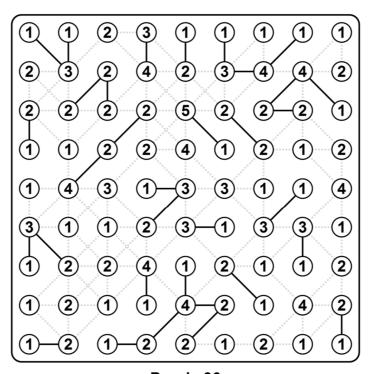
Puzzle 33



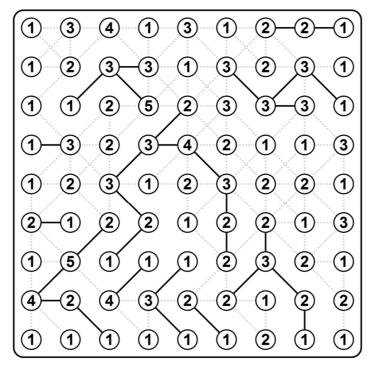
Puzzle 34



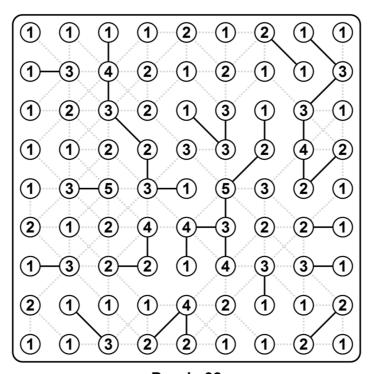
Puzzle 35



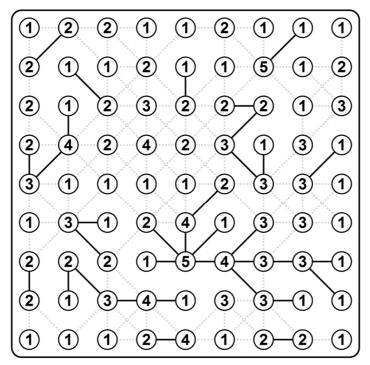
Puzzle 36



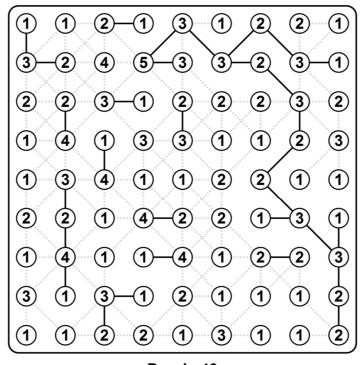
Puzzle 37



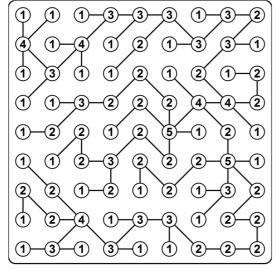
Puzzle 38



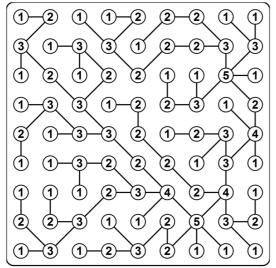
Puzzle 39



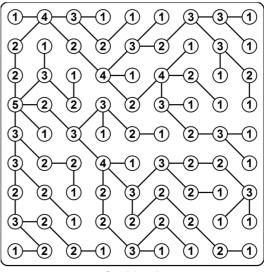
Puzzle 40



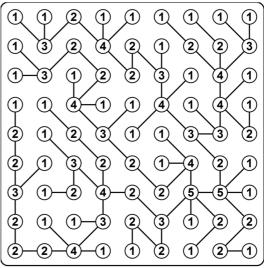




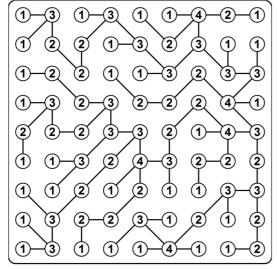
Soultion 3



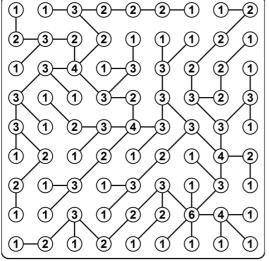
Soultion 2



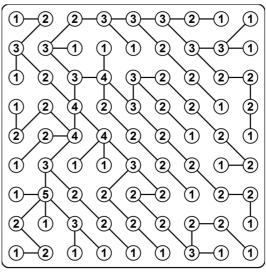
Soultion 4



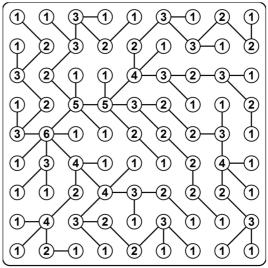




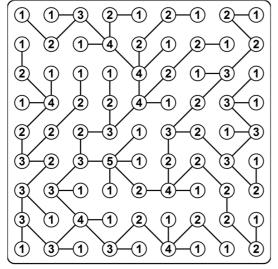
Soultion 7



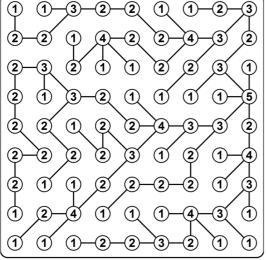
Soultion 6



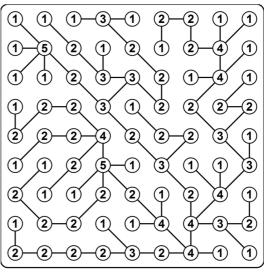
Soultion 8



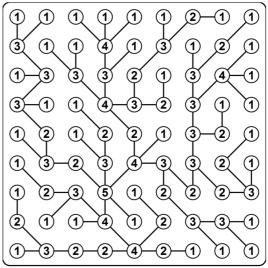




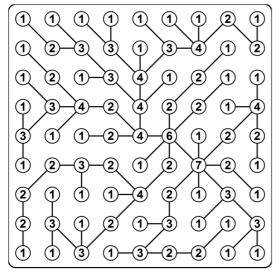
Soultion 11



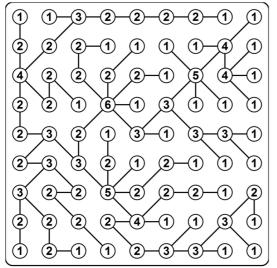
Soultion 10



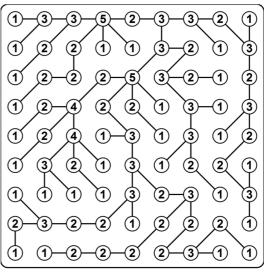
Soultion 12



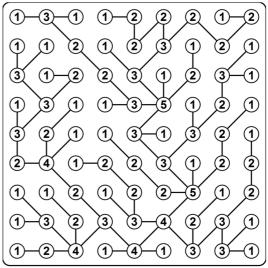
Soultion 13



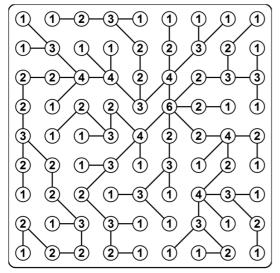
Soultion 15



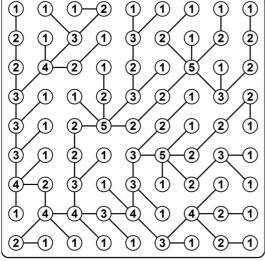
Soultion 14



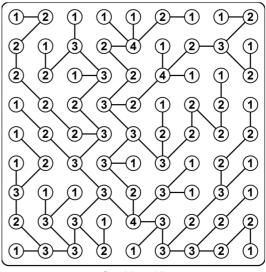
Soultion 16



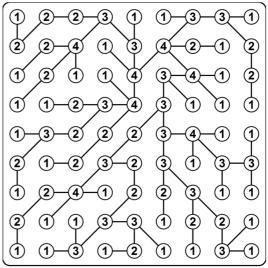




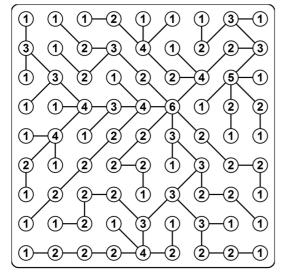
Soultion 19



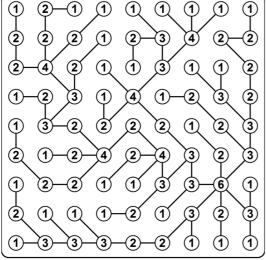
Soultion 18



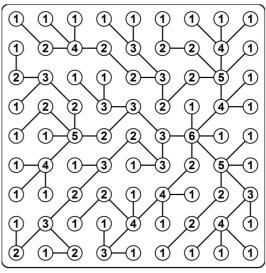
Soultion 20



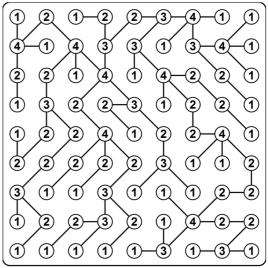




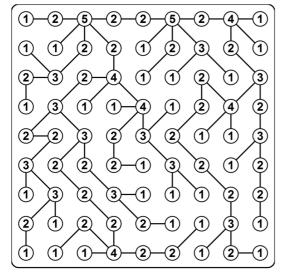
Soultion 23



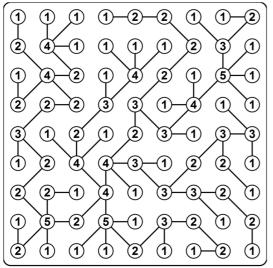
Soultion 22



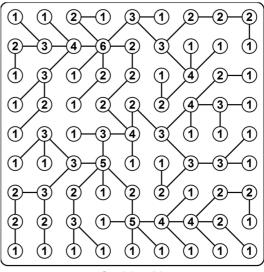
Soultion 24



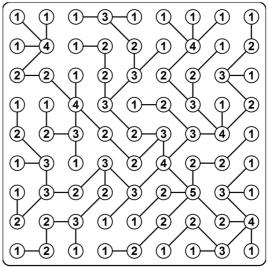
Soultion 25



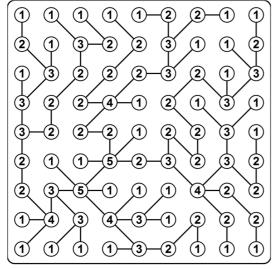
Soultion 27



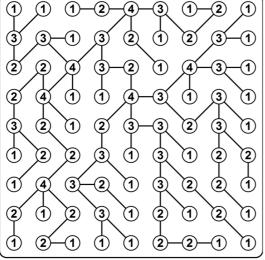
Soultion 26



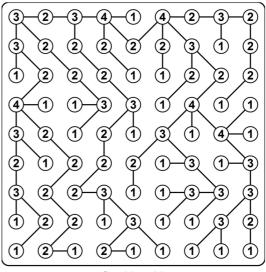
Soultion 28



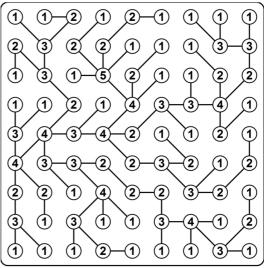




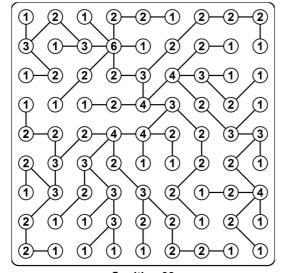
Soultion 31



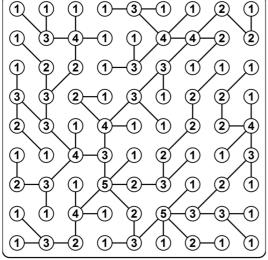
Soultion 30



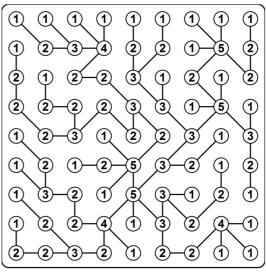
Soultion 32



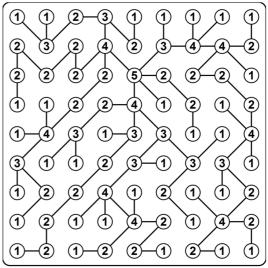




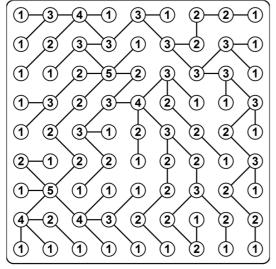
Soultion 35



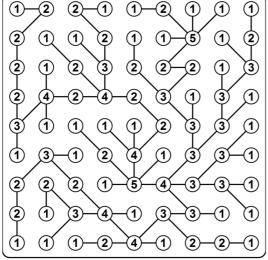
Soultion 34



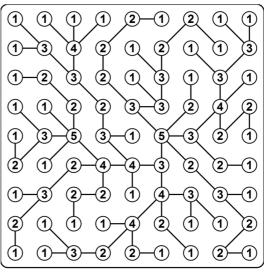
Soultion 36



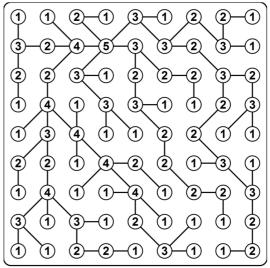




Soultion 39



Soultion 38



Soultion 40