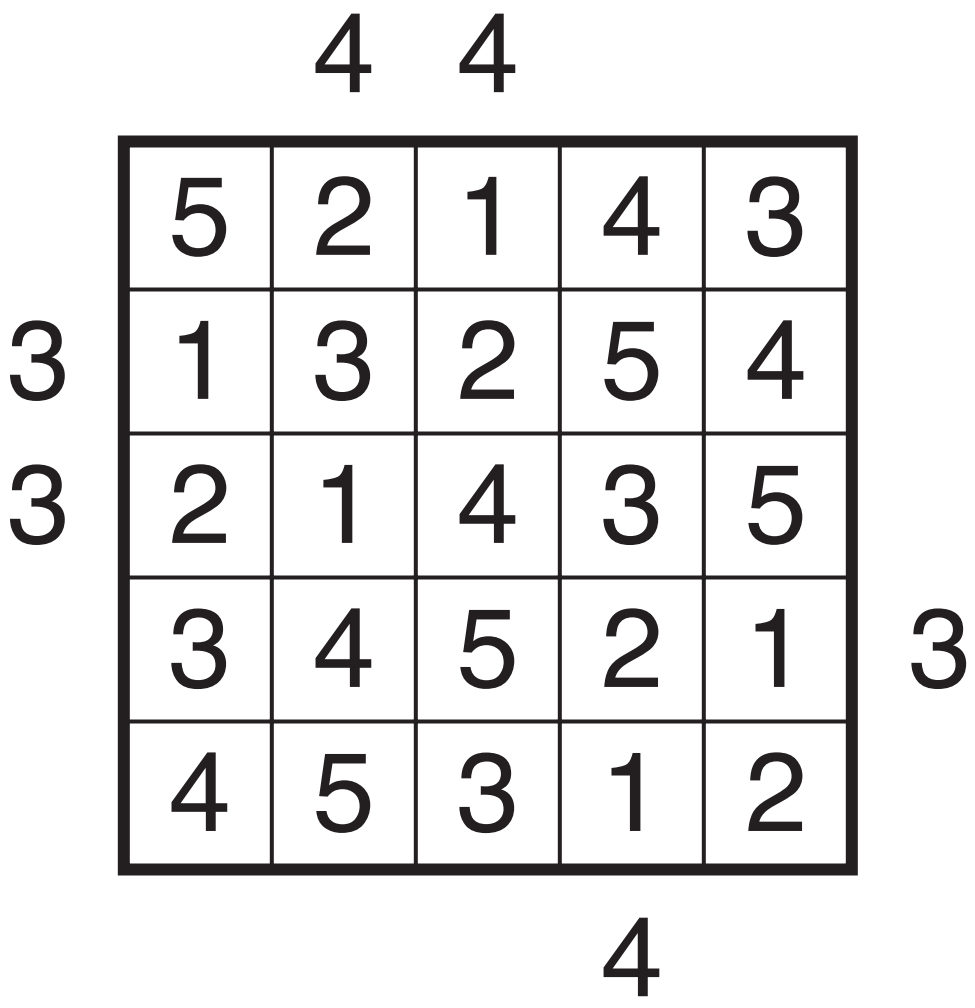
4 4
5 2 1 4 3
3 1 3 2 5 4
3 2 1 4 3 5
3 4 5 2 1 3
4 5 3 1 2
4