**Q2.**

**Heuristic: 0**

Search(3)

Average Depth: 473.93

Average Number: 199.1

Search(4)

The computer took too long to calculate the solution

**Q4.**

**Heuristic: Tiles out of place**

Search(3)

Average Depth: 32.9

Average Number: 14.46

Search(4)

Average Depth: 99216.29

Average Number: 51595.48

**Q6.**

**Heuristic: Manhattan Distance**

Search(3)

Average Depth: 21.56

Average Number: 9.62

Search(4)

Average Depth: 1684.39

Average Number: 840.59