Stack a

7
1
6
3
9
4
8

Stack b

2
5

7 — Rb + pb = 2 moves

6 — Ra + rr + pb = 3 moves

3 — Ra + ra + rr + pb = 4 moves

where ? before the smallest bigger number
Example. I have 6,
2 < 6 & 5< 6, but I need 5 because is the biggest.

Rra + pa — 8

pa — 7

pa — 6

where ? before his bigger smallest number
Example. I have 8,
(if I had) 15 > 8 & 9 > 8, but I need 9 because is the smallest.

Stack a

3
4
9

Stack b

8
7
6
5
2
1