Math Challenge jennyballif.com SCIENCE MMM

Challenge Problem 28: 4 Authors and 4 Agents

Four authors (a, b, c, and d) and their four agents (A, B, C, and D) need to cross a river in a boat that can only hold two people. The four agents are extremely jealous, and they refuse to let one of their clients be in the presence of another agent unless they, themselves are present.

The problem would be impossible, except for the fact that there is an island in the middle of the river that can be used as a layover spot.

How is it possible to get everyone across the river?

