Had done this test a decade ago . Also done several permutations like comparing the best individual score among team members to combined score , leader's score to combined score etc. The trainer used this game to demonstrate the concept of synergy and leadership quality . Then formed teams and selected (by members) one leader for each team . First , soled the game individually . Then compared the individual scores with team score . Team collectively solved the problem . In all cases , team score was better than average scores of team members . A lot was there to learn from such games .