**Stepping stones (1)- solutions**

The most common solution to this challenge is for the person on one end working toward the other end by jumping or stepping over neighbours who squat as low as possible.



For example –





In the first line of the solution 8 has moved into the empty space at the end of the row, 6 has leapfrogged 7, 4 has leapfrogged 4 and 2 has leapfrogged 3. 1 moves into the space occupied by 2, and the spare mat is now at the opposite end.

In the second line 3 has leapfrogged over 1, 5 has leapfrogged over 2. 2 then moves into the empty space left by 5, thus enabling 4 to leapfrog 2. 7 then leapfrogs 2, leaving a space for 8 to leapfrog 6.

And so it continues …..

The size of the mats allow little margin for error in maintaining balance, and groups who work well together will have non-moving members supporting team-mates as they move past them.