

1 v 12

2 v 11

3 v 10

4 v 9

5 v 8

6 v 7

Give each player a number.

List half the player numbers down the page and the other half up the page. This is a 'Round'.

To get the second round and each subsequent round, 1 always stays in the same position and all other numbers rotate one position anti clockwise.

With an odd number, add 1 which becomes a bye.

The number of rounds,(R), equals the number of players (P), minus 1. $R = P - 1$.

The number of matches (M) = $R \times P$ divided by 2.