## Trevor Willson's amazing car shuffle calculator

| No. of people on <br> walk | Total No. of cars <br> needed | No. of cars needed <br> to transport drivers | Max no. of <br> passengers per car <br> during shuffle |
| :---: | :---: | :---: | :---: |
| $6-10$ | 3 | 1 | $5,5$. |
| $11-13$ | 4 | 1 | $4,4,5$. |
| $14-17$ | 5 | 1 | $4,4,4,5$. |
| $18-22$ | 7 | 2 | $4,4,4,5,5$. |
| $23-26$ | 8 | 2 | $4,4,4,4,5,5$. |

