

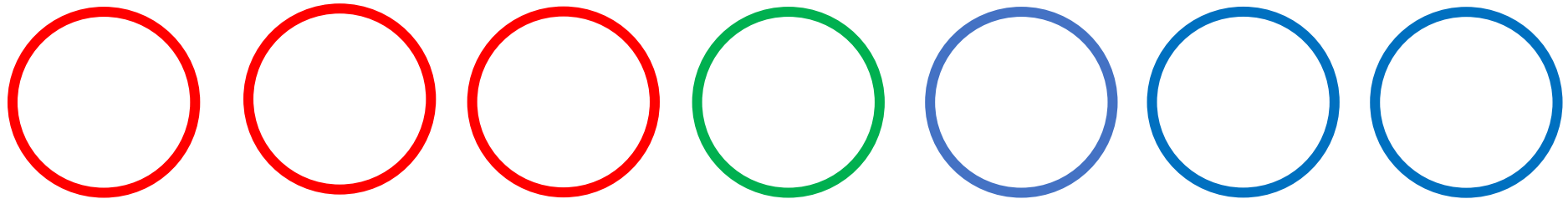
'Traffic Jam!'

Set up the hoops as shown

- 3 People stand in the three hoops on the left, 3 People stand in the three hoops on the right
- Both sets face the Central Empty Hoop. People must now stay facing the way they are now so that it helps them understand the only direction of travel that they can go



Direction of Travel



Direction of Travel

- Now using the blank central hoop to start you off swop places so that the three people on the right are now ALL on the left, the 3 on the left are now ALL on the right with the Central Hoop Empty!
- **Only ONE person can move at a time**
- **You CAN'T move Backwards**
- **You can ONLY pass a person if there is a hoop directly behind / in-front of them in which you can move (still only going in the one direction). This is like, draughts, solitaire, Harma etc.**

Adaptations/Variations

- Use 5 hoops and 4 people (2 each end) - Easier
- Use 9 hoops and 8 people – harder
- No talking except from a nominated 'solver'

Key Question:



- 'Do you notice anything about the pattern of movement?'
- 'Do you notice anything about the pattern of the number of hoops each side?'