

Layer 1

1. 3 squares left, 3 squares up
2. 4 square left, 7 squares up
3. 4 squares down, 5 squares right
4. 7 squares down, 2 squares left
5. (5,9)
6. (5,2)

Layer 2

I disagree because the point has moved to the right and not to the left. If it had moved two places to the right and two places down it would be (1,3).

Layer 3

Any acceptable that does not cross over a green square:

e.g. Red square 2 down, 7 left, 5 up and 1 right.

e.g. Red square 2 left, 4 up, 4 left, 1 down.

Greater Depth

- a) triangle A to triangle B = right 4, up 1
- b) triangle B to triangle C = left 3, down 5
- c) triangle C to triangle D = right 5, down 2

Multiple answers possible, including:

position A to position C - 1 right, 4 down

position A to position D - 5 right, 6 down