

1	25	19	13	7
14	<u>8</u>	2	21	20
22	16	15	9	3
10	<u>4</u>	23	17	11
18	12	6	5	24

Quick Solution

The sum of each row and column = 65

$$(((5*5) + 1) / 2) * 5 = 65$$

Therefore missing pairs are :

$$8 + 4 = 12$$

$$8 + 21 = 29$$

$$4 + 17 = 11$$

The position of 8 & 4 are determined by their intersections with the other two horizontal pairs, leaving the mystery number as a missing single and therefore being revealed as 5.

$$65 - 60 = 5$$

Complete Solution

Number positioning sequence (1 to 25):

1. Move down 1 square and right 2 squares,
2. If already occupied go back and move left 1.