

Figure 1 displays six 4x4 grids representing the state of a 15-puzzle over time, from August 8 to September 5. Each grid shows the positions of the numbered tiles (1-14) and the empty space (15). The state evolves from a solved state on Aug 8 to a scrambled state on Sep 5. The bottom row of each grid is highlighted in orange. The date and a red circle with a number are shown below each grid.

Grid 1	Grid 2	Grid 3	Grid 4	Grid 5	Grid 6
1 11 21 31	1 11 21 31	1 11 21 31	1 11 21 31	1 11 21 31	1 11 21 31
2 12 22 32	2 12 22 32	2 12 22 32	2 12 22 32	2 12 22 32	2 12 22 32
3 13 23 33	3 13 23 33	3 13 23 33	3 13 23 33	3 13 23 33	3 13 23 33
4 14 24 34	4 14 24 34	4 14 24 34	4 14 24 34	4 14 24 34	4 14 24 34
5 15 25 35	5 15 25 35	5 15 25 35	5 15 25 35	5 15 25 35	5 15 25 35
6 16 26 36	6 16 26 36	6 16 26 36	6 16 26 36	6 16 26 36	6 16 26 36
7 17 27 37	7 17 27 37	7 17 27 37	7 17 27 37	7 17 27 37	7 17 27 37
8 18 28 38	8 18 28 38	8 18 28 38	8 18 28 38	8 18 28 38	8 18 28 38
9 19 29 39	9 19 29 39	9 19 29 39	9 19 29 39	9 19 29 39	9 19 29 39
10 20 30 40	10 20 30 40	10 20 30 40	10 20 30 40	10 20 30 40	10 20 30 40
8 Aug	15 Aug	22 Aug	29 Aug	5 Sep	