

Focus Your Attention by Thomas Snyder

Rules: Insert a number from 1 to 9 into each white cell so that no number repeats in any row, column, or bold region.

To learn more about how an AI solves and thinks about puzzles, we cover the majority of the grid and limit it to just a subset of the boxes. It is very curious how having 32 empty cells instead of 32 givens can lead to abrupt behavior changes when altering the attention mask.

1	2	3						
4	5	6						
7	8	9			1	5		
8	7	5			9	1		
2	3	4						
9	6	1						
6	9	8	1	3	4	7	5	2
3	1	7	9	2	5	8	6	4
5	4	2	8	7	6	9	3	1