KenKen

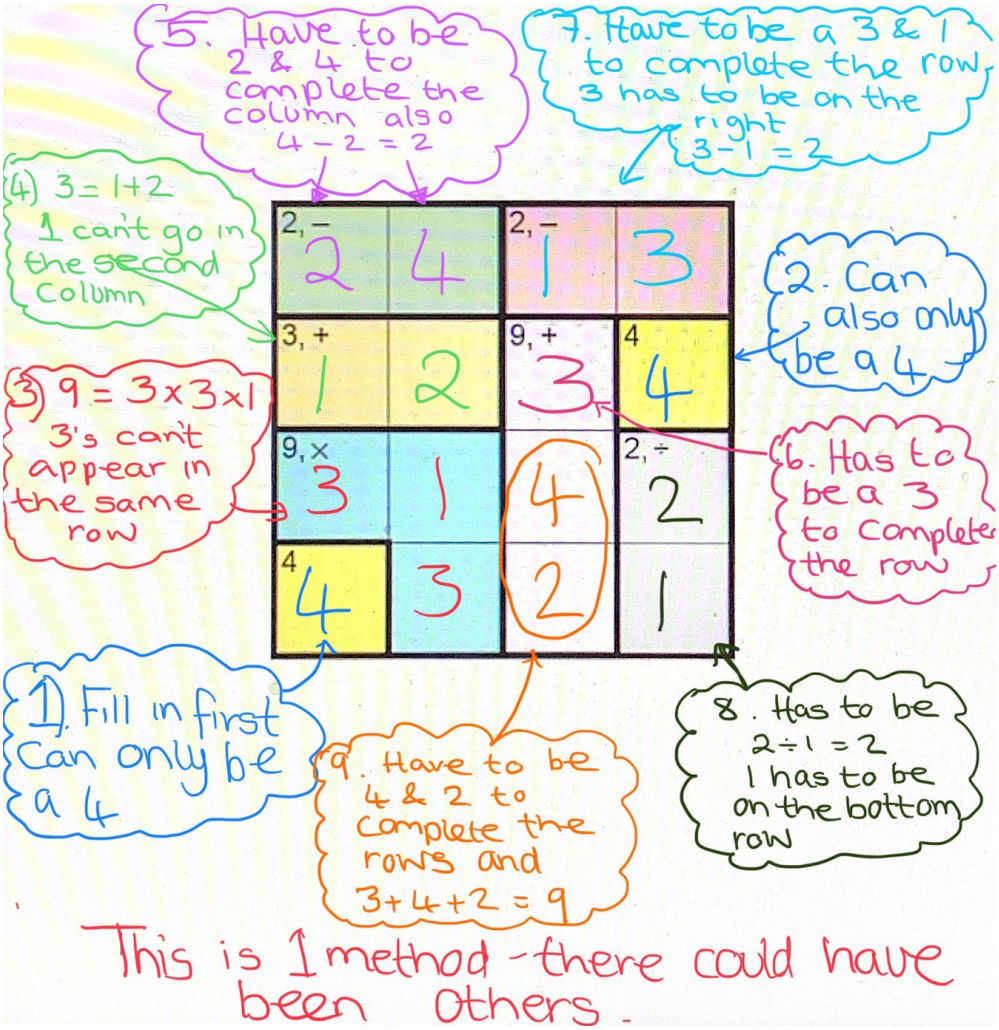
Rules and an Example

This example is for a 4x4 puzzle so the only numbers you can use are a 1, 2, 3 or 4. (If it were a 6x6 puzzle you would need the numbers 1, 2, 3, 4, 5, and 6).

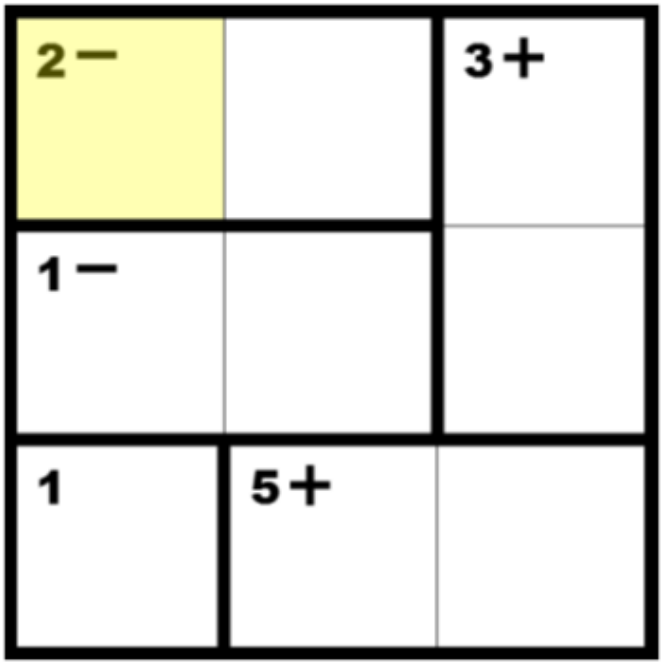
- No numbers may appear more than once in any row or column. (That is, all required numbers must appear in every row and column.)

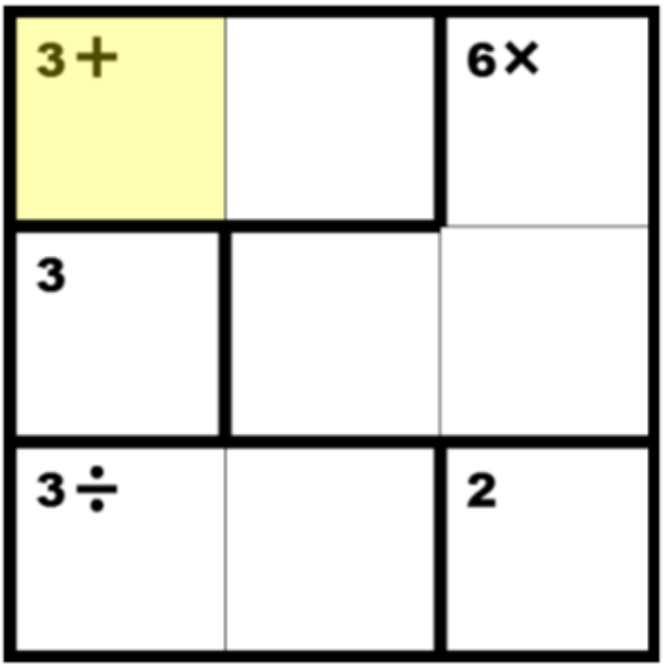
- Each "cage" (region bounded by a heavy border) contains a "target number." If there's more than one cell in the cage, the target is also accompanied by an arithmetic operation. You must fill that cage with numbers that produce the target number, using only the specified arithmetic operation. Numbers may be repeated within a cage, if necessary, as long as they do not repeat within a single row or column.

- In a one-cell cage, just write the target number in that cell.

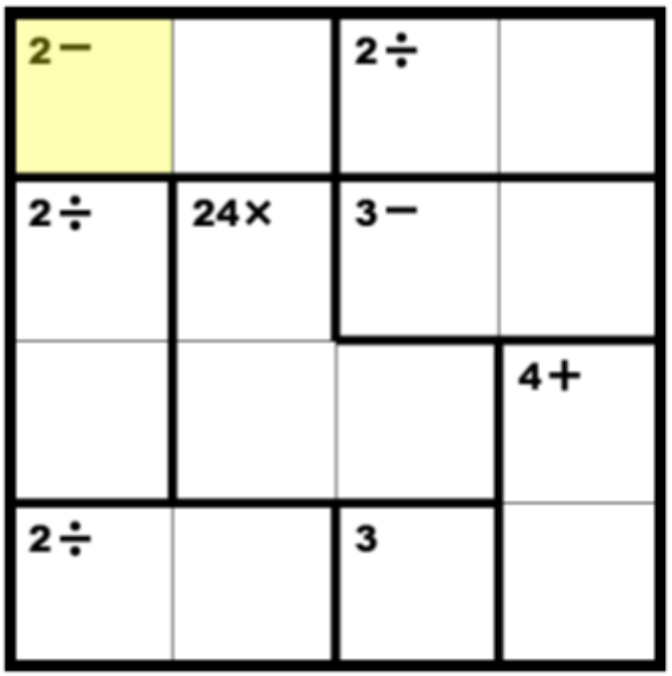


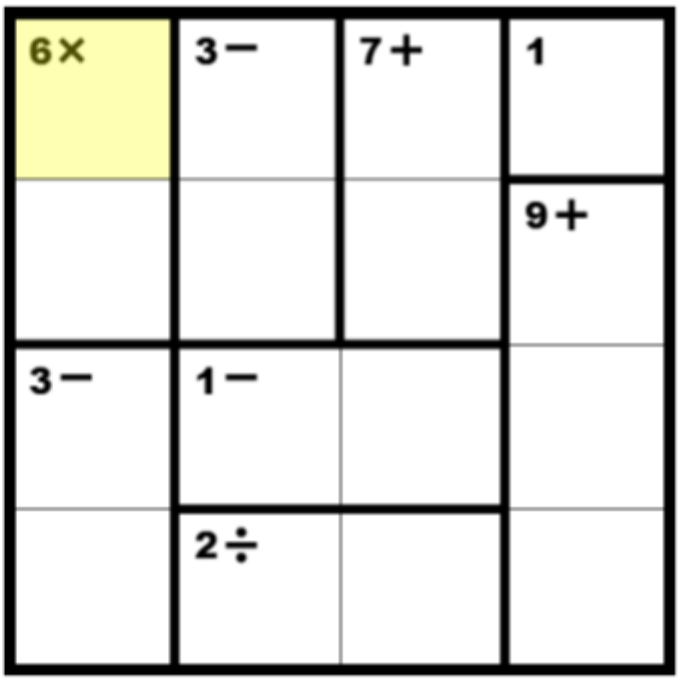
3 x 3 KenKen





4 x 4 KenKen





5 x 5 KenKen

11+	5+		7+	
			2	9+
13+		3+		
5+		9+	7+	2−

9+		2−	5+	4−
5+	3−			
		9+		2
4−	7+		4	7+
	3	3+		

The World Championship 6 x 6 KenKen Puzzle...

360×		3−	3+		3−
			11+	24×	
5−		3÷			
48×			10+		14+
	5+		2−	7+	
	1−				