

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 18)

FILL THE GRID WITH THE NUMBERS 1 TO 9 IN SUCH THAT EACH NUMBER APPEARS ONLY ONCE IN EACH ROW AND COLUMN. THE MATHDOKU GRID IS ALSO DIVIDED IN OUTLINED REGIONS CALLED CAGES EACH WITH A GIVEN OPERATOR AND TARGET NUMBER. THE NUMBERS IN THE INDIVIDUAL CELLS OF A CAGE MUST PRODUCE THAT TARGET NUMBER USING THE OPERATOR IN A MATHEMATICAL CALCULATION.

3-		30+	10+		27×		14+	
16+				1-		2÷		
	14+		10+	9+	40×		1-	
		2÷				17+		7-
3÷	150×		19+			12×		
				189×		210×	32×	
36×	168×	2÷						20×
			14+	6×		28+		
12+				10+				

0909 MATHDOKU HARD 18

ANSWERS

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

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