

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 15)

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.

224×		17+	28×		20+	15×		
				20×		9×	24+	
13+	32×						4÷	
	3÷	36×		54×		4÷		
12+		14×		18+			168×	
					7+			17+
22+		2-		56×		168×		
12×		126×		3-			6+	32×
	6-			6×				

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ANSWERS

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

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