

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 13)

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.

180×		1-	140×			48×		18+
			23+		3÷	8×		
17+		14+					7-	42×
		24×	56×	8+				
18×	4-			15×		4-		4-
		112×	7×		32×	3÷		
12×				3÷		6-	20+	
1-	5÷		12×		20+			6+
	72×					2-		

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ANSWERS

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

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