

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 8)

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.

16+		30×	1-	16+			4×	
7÷				4-	7-	40×		15+
160×	2-	3÷	3+			10×		
				3-	2-	63×	1-	
	90×	1-					12+	
			14+		4÷			8×
36×	12+	22+				42×		
		2÷	16+	30×		12×	17+	
				5-			6+	

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ANSWERS

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

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