

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 11)

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.

13+	2-		3+		11+		90×	
	12×			3-	72×			
2÷	18×	1-				210×	18×	12+
		3÷		11+	2-			
72×		24×	10+					12+
	12+			4÷	9÷			
		14+			36×	16×	3-	
63×		3-	11+				40×	54×
1-			5÷					

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# ANSWERS

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

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