

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 4)

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.

15+	1-	192×				16+		21×
		40×	7÷		30×		3-	
4÷			54×		10+	2÷		
30×			13+				2÷	
	27×	26+			3÷	40×	2÷	
12×				13+			108×	
		1-			252×			
15+	14×	5-	2-			5+		1-
				9+		36×		

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# ANSWERS

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

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