

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 1)

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.

6×			26+		1-		13+	
8÷		225×			16+			16+
			28×		15×	2÷		
13+		162×					8÷	
45×		4÷			17+	7+	9+	
10+	14+		10×				12×	
	14×		14+	12+		315×		
17+	144×				9÷			8+
			14×			13+		

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# ANSWERS

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

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