

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (HARD NO. 3)

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.

5+	11+	17+	72×		2÷		9+	
			12+	144×	4÷			108×
54×							84×	
16+		17+			5+	28+		
	8÷	10+		4-				1-
288×		9+			13+			
	2-			5+		35+		13+
	17+		16+		1-			
					3÷			

0909 MATHDOKU HARD 3

# ANSWERS

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

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