

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (HARD NO. 10)

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.

1-	29+		56×		2-		7-	6×
		70×			2-			
6×		7+	7×		28+	24×	72×	
	40×			23+				336×
			216×					
10+					2÷	90×		9+
63×	2×	17+		26+				
					6÷		8+	72×
14+		12×						

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# ANSWERS

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

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