

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (HARD NO. 17)

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×		24×		16+		3-	6-	
	84×			3÷			4×	
72×	2÷		1-		40×	7÷		18×
	19+			9+		2÷	96×	
18+			8÷					30×
7+	15+				3÷			
	3-		32×			24+		
2÷		9÷		35×	48×	11+		15×
	216×							

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# ANSWERS

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

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