

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (HARD NO. 8)

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.

2÷	4-	20×	1-	63×	5-		3÷	7÷
					6÷			
72×			30×	10×	3-		5-	32+
6×	28×	2÷			5÷	21×		
			23+					
189×				3÷	12+	15+		10×
3÷		3-					7÷	
240×			21×	13+		7+		16+
6÷				6-				

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# ANSWERS

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

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