

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 5)

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.

4-		45×			7+		1-	
14+	7-		21×		8+	120×		
	19+	1-	17+			6÷	18×	
				2÷	1-		10×	
7×	144×					144×		
		3-		6÷	9÷		27×	
20×		2÷				14×		144×
5-	2×		16+		4-	1-	6+	
	1-		11+					

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ANSWERS

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

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