

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 11)

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÷		2÷		3-		168×		
56×	17+			24×	27×		7+	
	21+	7-			17+	6+		10×
			18×					
2÷		16+	72×		18+		144×	
2÷				28×			162×	
14+			11+		2÷			
2÷	21×		45×	3+		10+	24+	
	7+			13+				

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ANSWERS

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

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