

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 9)

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.

108×			15+	5-	8+		36×	
5+	5×				24×	28×		
	144×	4-				22+	12+	
28×		72×		11+			7+	
		7+			280×	4÷		4+
8+			12+				3-	
45×	4÷	21×			9+	18+		15+
		28+	7+					
			3-				3÷	

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ANSWERS

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

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