

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 1)

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.

1-	2-	2÷	5-		8+	10+	1-	
			35×	4-			2-	3+
4÷		10+			5-	3-		
3-	5+		2÷	13+			3-	
		108×			12+	2÷		14+
			12+			9÷		
1-		126×		4×	20+	11+	6×	56×
28+	30×							
			11+				3÷	

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ANSWERS

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

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