

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 16)

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.

17+			1-		72×			8÷
		15+	9+	56×		1-		
3÷				7-		13+		13+
16+			3÷		56×			
72×			8+		5+		2-	9+
11+	3-	6+			2-			
		1-	17+		11+	35×	2÷	6-
7÷	14+		7+					
		24×		45×			5+	

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ANSWERS

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

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