

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM 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.

2÷		252×		4-		8+		10+
11+				7+	22+			
8÷	8+	12+			7+		7÷	
		4-		24×		3÷	16+	20+
3-	14+	19+	17+		84×			
			4×				11+	
25+					4-	42×		
		2×		72×			12×	
15+					480×			

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ANSWERS

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

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