

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 5)

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.

672×		27×			19+			1-
		10×	7+		3÷		11+	
10+	4÷			1-		9+		19+
		14+	9×					
7-			5-	11+	9+		2-	
8+		28×				3-		72×
9+			2-		36×			
120×		72×		17+		21×		2÷
	27×				56×			

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ANSWERS

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

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