

PUZZLES and BRAINS

9 BY 9 MATHDOKU (HARD NO. 2)

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.

36×		270×	35×	24×	56×		16+	
					6×			6÷
1-	105×			17+		16+	4÷	
	60×	1-						2-
9+			1-		2÷		14+	
	11+			3-	21×			72×
13+	24×	8-	36×		1-	12×		
				17+		3-	10+	
3÷		7-					1-	

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ANSWERS

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

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