

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 17)

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.

9+	10+	24+		4-	6-		2÷	
					4-	4-		45×
	336×	15+				8+		
2-			2÷	72×	6-		36×	
	10+				7+			4-
2÷		5-		210×				
1-		6+	36×	12×		8×	16×	
45×				5+			1-	
20+			5÷		2-		14×	

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ANSWERS

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

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