

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 7)

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.

5×		7+		30+			1-	10+
5+		11+			60×			
2-	5+		10+			32×	14×	
		12+	40×	5-				3-
3÷	16+			12+		3÷		
		9÷		16×	3-		7+	
7+	11+		126×		28+			
	21+	4-			36×	8-	12+	
							6÷	

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# ANSWERS

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

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