

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 12)

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.

14+	35×	4÷		63×		12×	18×	
		18+			3÷			
4÷		2-		7+		17+	36×	
2-		16+					11+	
54×			16+			280×		
	2×		24×	21×		1-	3÷	12+
4-		7÷			28+			
3-			2-	24×			2-	7+
10+								

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# ANSWERS

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

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