

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 3)

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.

2÷	10+	45×			6-		15+	4+
		28×		11+		336×		
23+	18×	84×					3-	
		3-		12×	63×		2-	
	9+		3÷			2-		1-
		11+		9×		2÷		
42×			4÷		15×		4÷	
40×		2÷	7×		12×		108×	
5+			80×			63×		

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# ANSWERS

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

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