

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (MEDIUM NO. 37 AND 38)

FILL THE GRID WITH THE NUMBERS 1 TO 6 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.

12×	9+		6+	6÷	
		60×		12×	
12×				7+	
10+			9+	5÷	18×
15×	3+				
		18×		8×	

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6×		5÷		12×	2-
1-	2÷	6÷			
		6×	9+		2÷
9+			36×	3÷	
12×		15+			9+

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# ANSWERS

2	5	4	3	6	1
1	6	5	2	3	4
4	3	6	1	2	5
6	4	2	5	1	3
3	2	1	4	5	6
5	1	3	6	4	2

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2	3	1	5	4	6
5	2	6	1	3	4
6	1	3	4	5	2
4	5	2	3	6	1
1	4	5	6	2	3
3	6	4	2	1	5

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