

# PUZZLES and BRAINS

## 6 BY 6 MATHDOKU (HARD NO. 1 AND 2)

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.

24×		19+			
2-		12×	2×		
			8+	48×	
4-	4÷				5×
	1-		180×		
6÷		1-			

0606 MATHDOKU HARD 1

3-		5×	216×		
72×	13+		2-		
			2÷		1-
		2÷		60×	
8×		3-	11+		2÷
5÷					

0606 MATHDOKU HARD 2

# ANSWERS

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

0606 MATHDOKU HARD 1

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

0606 MATHDOKU HARD 2