

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (HARD NO. 5 TO 8)

FILL THE GRID WITH THE NUMBERS 1 TO 4 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×		2×	
6×			2÷
	4÷	36×	

0404 MATHDOKU HARD 5

3÷		12×	3+
8×	1-		
		24×	
	4÷		

0404 MATHDOKU HARD 6

2÷		11+	2-
9+			
	3÷	2-	
		2÷	

0404 MATHDOKU HARD 7

2×	6×		12×
	4×		
36×			2÷
	6+		

0404 MATHDOKU HARD 8

# ANSWERS

4	3	2	1
3	2	1	4
1	4	3	2
2	1	4	3

0404 MATHDOKU HARD 5

3	1	4	2
4	2	3	1
1	3	2	4
2	4	1	3

0404 MATHDOKU HARD 6

1	2	4	3
2	4	3	1
3	1	2	4
4	3	1	2

0404 MATHDOKU HARD 7

1	2	3	4
2	1	4	3
4	3	1	2
3	4	2	1

0404 MATHDOKU HARD 8