

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (HARD NO. 61 TO 64)

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.

12×	1-		4×
	4×	4÷	
			6×
8+			

0404 MATHDOKU HARD 61

12×		6+	
8×	2÷		
	12×		4÷
	1-		

0404 MATHDOKU HARD 62

12×	3÷		2÷
	6×	13+	
8×			

0404 MATHDOKU HARD 63

7+		18×	
			2÷
3÷	12×		
	7+		

0404 MATHDOKU HARD 64

# ANSWERS

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

0404 MATHDOKU HARD 61

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

0404 MATHDOKU HARD 62

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

0404 MATHDOKU HARD 63

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

0404 MATHDOKU HARD 64