

# PUZZLES and BRAINS

## 4 BY 4 MATHDOKU (HARD NO. 25 TO 28)

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×	3÷	5+	
		4÷	6+
	12+		

0404 MATHDOKU HARD 25

4÷	3÷		1-
	9+		
5+		4÷	
		7+	

0404 MATHDOKU HARD 26

1-		7+	7+
3÷	5+		
			6+
2÷			

0404 MATHDOKU HARD 27

2×		1-	
8+	2×		3-
	24×		
		1-	

0404 MATHDOKU HARD 28

# ANSWERS

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

0404 MATHDOKU HARD 25

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

0404 MATHDOKU HARD 26

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

0404 MATHDOKU HARD 27

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

0404 MATHDOKU HARD 28