

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 45 TO 48)

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.

6×		1-	24×
	3-		
6+		10+	

0404 MATHDOKU HARD 45

4÷	2÷	3÷	
		1-	
24×			3-
6×			

0404 MATHDOKU HARD 46

2-	36×	12×	
		3+	
			1-
8×			

0404 MATHDOKU HARD 47

3×		1-	8×
9+			
	2×		
4÷		1-	

0404 MATHDOKU HARD 48

ANSWERS

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

0404 MATHDOKU HARD 45

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

0404 MATHDOKU HARD 46

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

0404 MATHDOKU HARD 47

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

0404 MATHDOKU HARD 48