

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 13 TO 16)

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.

32×		5+	
		4+	
6×		9+	
	5+		

0404 MATHDOKU HARD 13

2÷		3÷	
6+	2-		7+
	3÷		
		1-	

0404 MATHDOKU HARD 14

5+		10+	
3-	2÷		
		8+	
24×			

0404 MATHDOKU HARD 15

12×		8×	
6×	2÷		12×
		6×	
5+			

0404 MATHDOKU HARD 16

ANSWERS

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

0404 MATHDOKU HARD 13

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

0404 MATHDOKU HARD 14

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

0404 MATHDOKU HARD 15

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

0404 MATHDOKU HARD 16