

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 77 TO 80)

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.

2÷	6+		10+
	8+		
		2×	
6×		3-	

0404 MATHDOKU HARD 77

4×	12×		
		5+	4÷
12×	3÷		
		6+	

0404 MATHDOKU HARD 78

1-		5+	
3-		6+	6×
6×			
	8+		

0404 MATHDOKU HARD 79

1-		4÷	
2-	4×		3÷
	1-		
3-		6×	

0404 MATHDOKU HARD 80

ANSWERS

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

0404 MATHDOKU HARD 77

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

0404 MATHDOKU HARD 78

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

0404 MATHDOKU HARD 79

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

0404 MATHDOKU HARD 80