

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 73 TO 76)

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.

4 ÷	24 ×		
	11 +	3 ÷	
			2 -
	4 ÷		

0404 MATHDOKU HARD 73

12 ×		6 ×	
		7 +	
1 -	1 -		
	7 +		

0404 MATHDOKU HARD 74

12 ×	3 ÷	2 ÷	
		1 -	
	8 ×		
9 +			

0404 MATHDOKU HARD 75

2 -	12 ×	4 +	
			1 -
6 ×	4 ÷		
		12 ×	

0404 MATHDOKU HARD 76

ANSWERS

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

0404 MATHDOKU HARD 73

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

0404 MATHDOKU HARD 74

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

0404 MATHDOKU HARD 75

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

0404 MATHDOKU HARD 76