

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 29 TO 32)

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.

9+	36×		7+
4÷	2×		
		1-	

0404 MATHDOKU HARD 29

1-	7+		1-
	6×	9+	
1-			
		2÷	

0404 MATHDOKU HARD 30

2÷		36×	
4+	8+		
	12×		
		2×	

0404 MATHDOKU HARD 31

5+		2-	3÷
6×			
2-	3×	1-	
		2÷	

0404 MATHDOKU HARD 32

ANSWERS

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

0404 MATHDOKU HARD 29

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

0404 MATHDOKU HARD 30

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

0404 MATHDOKU HARD 31

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

0404 MATHDOKU HARD 32