

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 9 TO 12)

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.

3-	6+		
	4÷	6×	
5+		12×	
	2-		

0404 MATHDOKU HARD 9

9+			8×
3÷	6+		
		24×	
1-			

0404 MATHDOKU HARD 10

9+		2×	
4÷		24×	
	10+		
2÷			

0404 MATHDOKU HARD 11

2-		3+	4+
12×			
7+			2-
	12×		

0404 MATHDOKU HARD 12

ANSWERS

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

0404 MATHDOKU HARD 9

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

0404 MATHDOKU HARD 10

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

0404 MATHDOKU HARD 11

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

0404 MATHDOKU HARD 12