

PUZZLES and BRAINS

4 BY 4 MATHDOKU (HARD NO. 17 TO 20)

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.

1-	2÷	2÷	
		9×	
2÷	3÷	10+	

0404 MATHDOKU HARD 17

4+	6+	4÷	
		1-	24×
2-			
	4÷		

0404 MATHDOKU HARD 18

2-	2×		24×
	96×		
		8×	
	3÷		

0404 MATHDOKU HARD 19

10+			
2-		3÷	
3÷	12×		1-
	2÷		

0404 MATHDOKU HARD 20

ANSWERS

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

0404 MATHDOKU HARD 17

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

0404 MATHDOKU HARD 18

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

0404 MATHDOKU HARD 19

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

0404 MATHDOKU HARD 20