

PUZZLES and BRAINS

6 BY 6 MATHDOKU (HARD NO. 19 AND 20)

FILL THE GRID WITH THE NUMBERS 1 TO 6 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.

12×		5-	9+	2÷	
8+				2-	11+
40×	6÷	36×			
			3+		2÷
	30×		6÷		
4-			13+		

0606 MATHDOKU HARD 19

20×		4÷		18×	
	10+	20×	10+		2-
			12+		
1-				2÷	
16+		7+	14+		
				4÷	

0606 MATHDOKU HARD 20

ANSWERS

3	4	6	5	2	1
6	2	1	4	3	5
2	1	4	3	5	6
5	6	3	2	1	4
4	3	5	1	6	2
1	5	2	6	4	3

0606 MATHDOKU HARD 19

5	2	1	4	6	3
2	1	4	3	5	6
3	6	5	1	2	4
4	3	6	5	1	2
1	4	2	6	3	5
6	5	3	2	4	1

0606 MATHDOKU HARD 20