

PUZZLES and BRAINS

6 BY 6 MATHDOKU (MEDIUM 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.

2-		5+		3÷	
36×	4-		1-	72×	5×
	20×				
	5×	2÷			
5+		11+		90×	2-
	6×				

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90×	48×		6÷	120×	
9+		15×			1-
	10+	2÷		90×	
5+		5÷			
		48×			

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ANSWERS

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

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

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