

PUZZLES and BRAINS

6 BY 6 MATHDOKU (MEDIUM NO. 31 AND 32)

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.

8×		11+	8+	12×	3-
8+					
	15×			6÷	
24×			1-		5+
8+	5-		3÷	10+	
	3-				

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7+	5+	5-	10+	5÷	
				24×	1-
72×	7+	20×			
		7+	6+		5+
	20×			90×	
		5+			

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ANSWERS

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

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

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