

PUZZLES and BRAINS

9 BY 9 MATHDOKU (MEDIUM NO. 20)

FILL THE GRID WITH THE NUMBERS 1 TO 9 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.

28×	864×	9+	1-		1-		9+	
			36×			9×		15×
		2-	7+	7÷		12×		
40×	5÷			32×		6÷		2-
		13+	10+			6-		
6÷	3-			56×		1-		4÷
		2-		2÷	7+		40×	
5+		12×	9÷		7÷			14+
9+				14+		4-		

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ANSWERS

4	3	1	8	9	6	5	7	2
7	4	8	6	2	3	9	1	5
9	8	5	4	1	7	6	2	3
8	5	7	3	4	2	1	6	9
5	1	6	2	8	4	3	9	7
6	9	2	5	7	8	4	3	1
1	6	9	7	3	5	2	8	4
3	2	4	9	6	1	7	5	8
2	7	3	1	5	9	8	4	6

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