

# PUZZLES and BRAINS

## 9 BY 9 MATHDOKU (MEDIUM NO. 2)

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.

4 ÷	13 +	9 ÷		2 -		15 ×		42 ×
		1 -	7 +	7 ÷	5 +		26 +	
7 -					63 ×			
5 ÷		64 ×				63 ×	8 +	12 ×
14 +	56 ×		15 +	8 +				
	12 ×			6 +		13 +	56 ×	5 ÷
		13 +	3 ÷		60 ×			
27 ×			168 ×			72 ×		
15 +					4 ÷			

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# ANSWERS

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

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