

## 9 BY 9 MATHDOKU (MEDIUM NO. 1)

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.

		26+		1-		13+	
	225×			16+			16+
	_	28×		15×	2÷		
	162×					8÷	
	4÷			17+	7+	9+	
14+		10 ×				12×	
<b>14</b> ×		14+	12+		315×		
144×				9÷			8+
		14 ×			13+		
	14×	Image: Image of the second	$225 \times$ $28 \times$ $162 \times$ $162 \times$ $14 \div$ $14 +$ $14 \times$ $14 \times$ $14 \times$	$225 \times$ $28 \times$ $162 \times$ $162 \times$ $14^{\div}$ $10 \times$ $14 \times$ $10 \times$ $14 \times$ $10 \times$ $14 \times$ $10 \times$	$225 \times$ $16 +$ $225 \times$ $15 \times$ $162 \times$ $15 \times$ $162 \times$ $17 +$ $14 +$ $10 \times$ $14 \times$ $14 +$ $14 \times$ $9 \div$	Image: 10 min	$225 \times$ $16 +$ $16 +$ $225 \times$ $28 \times$ $15 \times$ $2 \div$ $162 \times$ $28 \times$ $15 \times$ $2 \div$ $162 \times$ $162 \times$ $17 +$ $9 +$ $14 \div$ $10 \times$ $17 +$ $7 +$ $9 +$ $14 \times$ $10 \times$ $17 +$ $315 \times$ $12 \times$ $14 \times$ $14 +$ $12 +$ $315 \times$ $114 +$

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## ANSWERS

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

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