

Christmas MathDoku

THE RULES OF MATHDOKU ARE SIMILAR TO THOSE OF THE FAMOUS KENKEN PUZZLES. FILL THE GRID WITH THE DIGITS 1 TO 4, WHERE EACH NUMBER MAY ONLY APPEAR ONCE IN A ROW, COLUMN OR OUTLINED BLOCK (CAGE). THE CAGES CONTAIN A PRINTED MATH OPERATOR AND A TARGET NUMBER. USE THE NUMBERS AND THE OPERATORS IN EACH CAGE, SO THAT THE RESULT EQUALS THE TARGET NUMBER.



$12 \times$		$6 \times$	
$4 \div$	$3 +$		$1 -$
		$7 +$	
$1 -$			

$2 \div$		$32 \times$	$1 -$
$12 \times$			
$1 -$	$4 \div$		
		$2 -$	

$1 -$	$8 +$		
	$16 \times$		$6 \times$
		$6 +$	
$2 -$			

Answers

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3	4	1	2
1	2	3	4
4	1	2	3
2	3	4	1



1	2	4	3
4	3	1	2
3	1	2	4
2	4	3	1

2	3	1	4
3	1	4	2
1	4	2	3
4	2	3	1