## 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.

| $24 \times$ |  |  |  |
| :--- | :--- | :--- | :--- |
| $3+$ |  | $4 \times$ | $12 \times$ |
| $12 \times$ | $6 \times$ |  |  |
|  |  | $2 \div$ |  |



| $5+$ | $4 \div$ |  | $7+$ |
| :--- | :--- | :--- | :--- |
|  |  | $5+$ |  |
| $12 \times$ | $4+$ |  | $8 \times$ |
|  |  |  |  |
|  |  |  |  |


| $18 \times$ |  | $4 \div$ |  |
| :--- | :--- | :--- | :--- |
|  |  | $1-$ | $24 \times$ |
| $8 \times$ |  |  |  |
|  |  |  |  |
|  | $1-$ |  |  |
|  |  |  |  |

## Answers

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.

| 1 | 4 | 3 | 2 |
| :--- | :--- | :--- | :--- |
| 2 | 1 | 4 | 3 |
| 3 | 2 | 1 | 4 |
| 4 | 3 | 2 | 1 |



| 2 | 2 | 2 | 2 |
| :---: | :---: | :---: | :---: |
| 2 | 2 | 2 | 2 |


|  |  |  | 1 |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| $\square$ |  |  |  |
| $1$ |  |  |  |

