

# 4 by 4 cZeus Puzzles - Range 1 to 12

**cZeus Puzzles:** Fill the mystery numbers on the white square tiles, by using the given clues on dark rectangular and large square tiles.

Pair clues sit on the dark rectangular tiles. They are the addition/multiplication of the two mystery numbers either side.

Square clues sit on the dark large square tiles. They are the addition/multiplication of the four cornering mystery numbers.

**Rule 1:**

Mystery numbers can be any number from 1 to 12. A number may be used more than once, or not at all.

**Rule 2:**

A pair of mystery numbers in two adjacent tiles (in any order) cannot be repeated.

**Rule 3:**

This is an exception to Rule 2! Four identical numbers can sit around a square clue and form a cZeus square. This can happen once in a puzzle, if at all.

**Rule 4:**

There is only one solution.

**Easy:**

|     |      |    |     |     |     |     |
|-----|------|----|-----|-----|-----|-----|
|     |      |    | +13 |     | x24 |     |
| x45 |      | +9 |     |     | +34 |     |
|     | x18  |    |     |     |     |     |
|     |      |    | x48 | x12 |     | x60 |
|     |      |    |     |     |     |     |
| x15 | x180 |    | x72 |     |     | x55 |
|     | x30  |    |     |     | x66 |     |

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**Medium:**

|      |     |     |      |     |      |  |
|------|-----|-----|------|-----|------|--|
|      | x33 |     | x110 |     | x20  |  |
|      |     |     |      | x40 |      |  |
|      | x24 |     |      |     |      |  |
| +15  |     | x72 |      |     | x256 |  |
|      |     |     |      |     |      |  |
| x132 |     | x18 | x216 |     | x288 |  |
|      |     |     |      |     | x18  |  |

**Hard:**

|      |     |  |          |     |        |     |
|------|-----|--|----------|-----|--------|-----|
|      |     |  | x99      |     |        |     |
| x132 |     |  |          |     |        | x90 |
|      |     |  |          |     |        |     |
|      |     |  | +24 x840 | +10 |        |     |
|      |     |  |          |     |        |     |
| x60  |     |  | +19 x150 |     | +8 x12 | x4  |
|      | x30 |  |          |     |        |     |

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