

6x6 Kakurasu puzzles (1) - Solved

When the puzzles get bigger, you may find it quicker to subtract than to add, and to look for numbers that are 1 or 2 less than a sum. For example: *Since $1+2+3+4+5+6 = 21$, what is the only way to get 19? Or Which blocks can I cross out if I need a sum of 4?*

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | X | ✓ | ✓ | ✓ | X | ✓ | 15 |
| 2 | X | ✓ | ✓ | ✓ | ✓ | X | 14 |
| 3 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 21 |
| 4 | ✓ | ✓ | X | ✓ | X | ✓ | 13 |
| 5 | ✓ | ✓ | ✓ | X | ✓ | ✓ | 17 |
| 6 | ✓ | ✓ | X | ✓ | X | ✓ | 13 |
| | 18 | 21 | 11 | 16 | 10 | 19 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|-----------|-----------|-----------|----------|-----------|-----------|
| 1 | X | X | X | ✓ | ✓ | ✓ | 15 |
| 2 | X | ✓ | X | X | X | X | 2 |
| 3 | ✓ | X | X | X | ✓ | X | 6 |
| 4 | X | ✓ | X | X | X | ✓ | 8 |
| 5 | X | ✓ | ✓ | ✓ | ✓ | ✓ | 20 |
| 6 | X | ✓ | ✓ | ✓ | X | X | 9 |
| | 3 | 17 | 11 | 12 | 9 | 10 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|----------|----------|-----------|-----------|-----------|-----------|
| 1 | ✓ | X | X | ✓ | X | ✓ | 11 |
| 2 | X | ✓ | ✓ | X | X | ✓ | 11 |
| 3 | ✓ | X | ✓ | ✓ | ✓ | ✓ | 19 |
| 4 | X | X | X | ✓ | ✓ | X | 9 |
| 5 | X | X | X | ✓ | ✓ | X | 9 |
| 6 | ✓ | ✓ | X | ✓ | X | ✓ | 13 |
| | 10 | 8 | 5 | 19 | 12 | 12 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|----------|-----------|-----------|-----------|----------|-----------|
| 1 | ✓ | ✓ | ✓ | X | X | X | 6 |
| 2 | ✓ | X | ✓ | ✓ | ✓ | ✓ | 19 |
| 3 | ✓ | X | X | X | X | X | 1 |
| 4 | ✓ | ✓ | X | ✓ | X | X | 7 |
| 5 | ✓ | X | ✓ | X | ✓ | X | 9 |
| 6 | ✓ | X | ✓ | ✓ | ✓ | ✓ | 19 |
| | 21 | 5 | 14 | 12 | 13 | 8 | |

6x6 Kakurasu puzzles (2) - Solved

The puzzles are getting harder, but there is *always* a logical way to solve them. You never have to guess!

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | ✓ | X | ✓ | ✓ | ✓ | X | 13 |
| 2 | X | X | ✓ | X | ✓ | ✓ | 14 |
| 3 | X | X | X | X | X | ✓ | 6 |
| 4 | X | ✓ | ✓ | ✓ | ✓ | X | 14 |
| 5 | X | ✓ | ✓ | ✓ | X | ✓ | 15 |
| 6 | X | ✓ | X | X | ✓ | X | 7 |
| | 1 | 15 | 12 | 10 | 13 | 10 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|-----------|-----------|----------|-----------|-----------|-----------|
| 1 | ✓ | ✓ | X | X | X | X | 3 |
| 2 | ✓ | ✓ | ✓ | X | X | ✓ | 12 |
| 3 | X | ✓ | ✓ | ✓ | X | ✓ | 15 |
| 4 | ✓ | X | X | X | ✓ | ✓ | 12 |
| 5 | X | ✓ | ✓ | X | ✓ | ✓ | 16 |
| 6 | X | ✓ | X | X | ✓ | X | 7 |
| | 7 | 17 | 10 | 3 | 15 | 14 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|-----------|----------|----------|-----------|-----------|-----------|
| 1 | X | X | ✓ | X | X | ✓ | 9 |
| 2 | ✓ | ✓ | X | ✓ | ✓ | ✓ | 18 |
| 3 | X | X | ✓ | ✓ | X | X | 7 |
| 4 | X | ✓ | X | X | ✓ | ✓ | 13 |
| 5 | ✓ | X | ✓ | X | ✓ | ✓ | 15 |
| 6 | ✓ | ✓ | X | X | ✓ | X | 8 |
| | 13 | 12 | 9 | 5 | 17 | 12 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|-----------|----------|----------|-----------|-----------|-----------|
| 1 | X | X | ✓ | X | ✓ | ✓ | 14 |
| 2 | ✓ | X | X | ✓ | X | ✓ | 11 |
| 3 | ✓ | X | X | X | X | X | 1 |
| 4 | X | ✓ | X | X | ✓ | ✓ | 13 |
| 5 | ✓ | ✓ | X | X | ✓ | ✓ | 14 |
| 6 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 21 |
| | 16 | 15 | 7 | 8 | 16 | 18 | |

6x6 Kakurasu puzzles (3) - Solved

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|----------|----------|-----------|----------|----------|-----------|
| 1 | X | ✓ | ✓ | X | X | ✓ | 11 |
| 2 | X | X | X | ✓ | X | ✓ | 10 |
| 3 | X | ✓ | X | ✓ | X | X | 6 |
| 4 | ✓ | X | ✓ | ✓ | ✓ | ✓ | 19 |
| 5 | ✓ | X | X | ✓ | ✓ | X | 10 |
| 6 | X | X | X | ✓ | X | X | 4 |
| | 9 | 4 | 5 | 20 | 9 | 7 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|-----------|-----------|-----------|----------|-----------|-----------|
| 1 | ✓ | X | X | X | X | X | 1 |
| 2 | ✓ | X | ✓ | ✓ | ✓ | ✓ | 19 |
| 3 | X | X | X | X | X | ✓ | 6 |
| 4 | ✓ | ✓ | ✓ | X | X | ✓ | 12 |
| 5 | X | X | X | ✓ | ✓ | X | 9 |
| 6 | X | ✓ | ✓ | ✓ | X | ✓ | 15 |
| | 7 | 10 | 12 | 13 | 7 | 15 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|----------|----------|-----------|-----------|----------|-----------|
| 1 | X | X | X | ✓ | ✓ | ✓ | 15 |
| 2 | X | X | X | ✓ | ✓ | X | 9 |
| 3 | X | X | X | X | ✓ | X | 5 |
| 4 | ✓ | X | X | ✓ | X | ✓ | 11 |
| 5 | ✓ | ✓ | X | X | ✓ | X | 8 |
| 6 | X | X | ✓ | ✓ | ✓ | X | 12 |
| | 9 | 5 | 6 | 13 | 17 | 5 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|----------|----------|-----------|-----------|-----------|-----------|
| 1 | X | X | X | ✓ | ✓ | ✓ | 15 |
| 2 | ✓ | ✓ | X | ✓ | X | ✓ | 13 |
| 3 | ✓ | ✓ | X | ✓ | ✓ | ✓ | 18 |
| 4 | X | X | ✓ | ✓ | X | ✓ | 13 |
| 5 | ✓ | X | ✓ | ✓ | ✓ | X | 13 |
| 6 | ✓ | X | X | ✓ | ✓ | ✓ | 16 |
| | 16 | 5 | 9 | 21 | 15 | 16 | |

6x6 Kakurasu puzzles (4) - Solved

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|----------|-----------|----------|-----------|----------|-----------|
| 1 | ✓ | X | X | X | ✓ | X | 6 |
| 2 | ✓ | X | ✓ | X | ✓ | ✓ | 15 |
| 3 | ✓ | X | ✓ | ✓ | ✓ | X | 13 |
| 4 | ✓ | ✓ | ✓ | ✓ | ✓ | X | 15 |
| 5 | X | X | ✓ | X | X | X | 3 |
| 6 | ✓ | X | X | X | X | ✓ | 7 |
| | 16 | 4 | 14 | 7 | 10 | 8 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|-----------|-----------|----------|----------|-----------|-----------|
| 1 | X | X | X | X | ✓ | ✓ | 11 |
| 2 | ✓ | ✓ | X | X | ✓ | ✓ | 14 |
| 3 | ✓ | X | ✓ | ✓ | X | ✓ | 14 |
| 4 | ✓ | ✓ | X | ✓ | X | ✓ | 13 |
| 5 | X | ✓ | ✓ | X | X | X | 5 |
| 6 | ✓ | X | ✓ | X | X | X | 4 |
| | 15 | 11 | 14 | 7 | 3 | 10 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|----------|-----------|----------|-----------|----------|-----------|-----------|
| 1 | ✓ | ✓ | X | ✓ | ✓ | ✓ | 18 |
| 2 | X | ✓ | ✓ | X | X | X | 5 |
| 3 | X | ✓ | X | ✓ | ✓ | X | 11 |
| 4 | ✓ | ✓ | X | ✓ | ✓ | ✓ | 18 |
| 5 | X | X | X | X | X | ✓ | 6 |
| 6 | X | ✓ | ✓ | ✓ | X | ✓ | 15 |
| | 5 | 16 | 8 | 14 | 8 | 16 | |

| | 1 | 2 | 3 | 4 | 5 | 6 | |
|---|-----------|-----------|----------|-----------|----------|----------|-----------|
| 1 | ✓ | ✓ | X | X | X | X | 3 |
| 2 | X | X | ✓ | X | ✓ | ✓ | 14 |
| 3 | ✓ | ✓ | X | X | X | ✓ | 9 |
| 4 | X | ✓ | X | X | X | ✓ | 8 |
| 5 | X | ✓ | X | ✓ | ✓ | X | 11 |
| 6 | ✓ | ✓ | ✓ | ✓ | X | X | 10 |
| | 10 | 19 | 8 | 11 | 7 | 9 | |

Want more puzzles? Want harder puzzles? [Brainbashers](http://www.brainbashers.com) is a great on-line source.