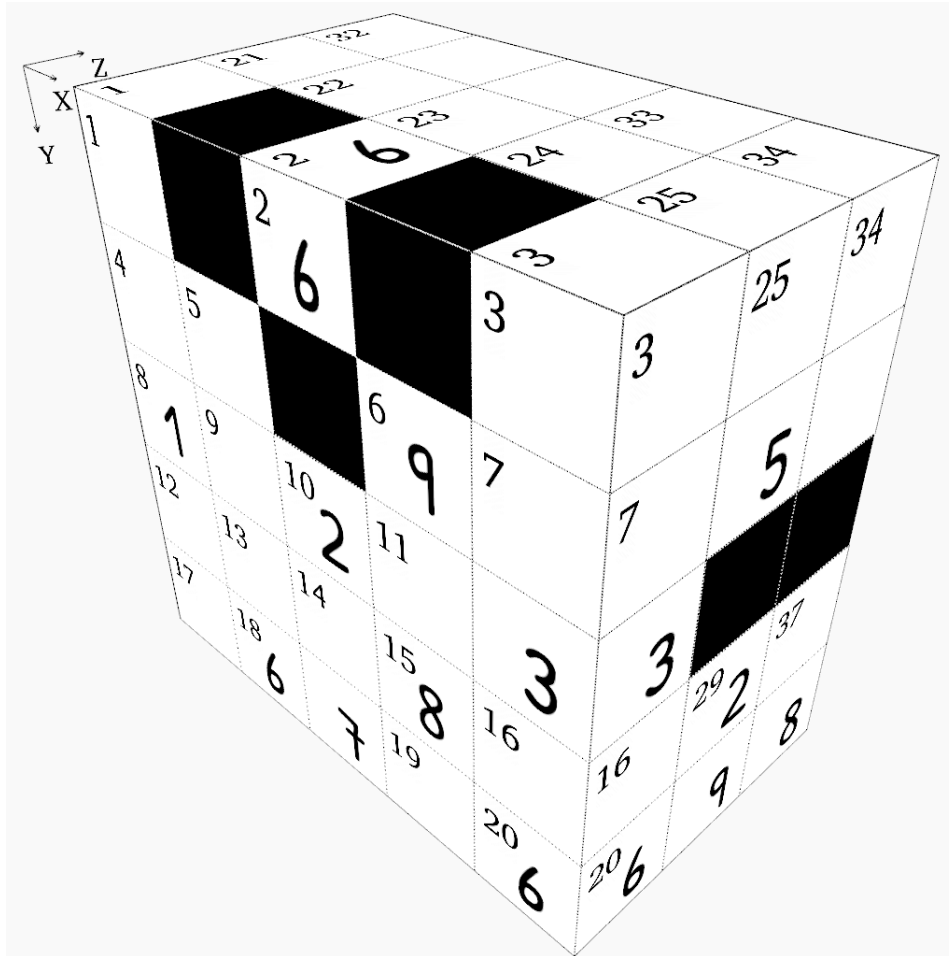


Difficulty: ☆☆☆☆☆

## Box - Beginner Puzzle #12



This puzzle is like a crossword, but with numbers. Each digit occupies a 3D block and can be a part of a "word" in the X,Y, and Z directions.

### Rules:

1. "Words" may not start with a zero.
2. "Words" in the X direction read from left to right.
3. "Words" in the Y direction read from top to bottom.
4. "Words" in the Z direction read from front to back.
5. There is one unique solution which satisfies all the clues given below.
6. Some "words" may not have clues. They will be determined by the "words" which intersect them.

|    |    |    |    |    |
|----|----|----|----|----|
| 1  |    | 2  |    | 3  |
|    |    | 6  |    |    |
| 4  | 5  |    | 6  | 7  |
|    |    | 9  |    |    |
| 8  | 9  | 10 | 11 |    |
| 1  |    | 2  |    | 3  |
| 12 | 13 | 14 | 15 | 16 |
|    |    |    | 8  |    |
| 17 | 18 |    | 19 | 20 |
|    | 6  | 7  |    | 6  |

|    |    |    |    |    |
|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 |
|    |    |    |    |    |
| 26 |    |    |    |    |
| 4  |    |    |    | 5  |
| 27 |    |    | 6  |    |
|    |    |    |    |    |
| 28 |    |    |    | 29 |
|    |    | 9  |    | 2  |
| 30 |    |    | 31 |    |
|    |    |    | 9  |    |

|    |  |   |   |    |    |
|----|--|---|---|----|----|
| 32 |  |   |   | 33 | 34 |
|    |  |   |   |    |    |
|    |  |   |   | 35 |    |
|    |  |   |   |    |    |
| 36 |  | 3 | 3 | 1  |    |
|    |  |   |   |    |    |
|    |  |   |   |    | 37 |
|    |  |   |   |    |    |
| 38 |  |   |   |    |    |
|    |  |   |   |    | 8  |

- ### Z Direction

## Solution:

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 |   | 6 |   | 4 | 7 | 2 | 3 | 1 | 8 | 1 | 8 | 1 | 6 | 8 |
| 8 | 5 |   | 9 | 9 | 4 | 1 | 0 | 2 | 5 | 8 |   |   | 2 | 7 |
| 1 | 7 | 2 | 5 | 3 | 8 | 9 | 7 | 6 |   | 9 | 3 | 3 | 1 |   |
| 4 | 3 | 1 | 8 | 4 | 1 | 4 | 9 | 2 | 2 | 0 |   |   |   | 7 |
| 3 | 6 | 7 | 8 | 6 | 4 | 1 |   | 5 | 9 | 6 | 5 | 8 | 7 | 8 |