HOW TO SOLVE XV SUDOKU

XV Sudoku follows all the rules of a regular Sudoku—with one extra twist!

THE USUAL SUDOKU RULES

Fill the grid with the numbers **1 through 9** so that:

- Each **row** contains every number 1–9 exactly once.
- Each **column** contains every number 1–9 exactly once.
- Each **3 × 3 box** contains every number 1–9 exactly once.

THE XV RULES

Look for an **X** or **V** between neighboring cells.

X = 10

If there is an **X** between two cells, the numbers in those cells must **add up to 10**.

Examples: 1 + 9 • 2 + 8 • 3 + 7 • 4 + 6

V = 5

If there is a **V** between two cells, the numbers in those cells must **add up to 5**.

Examples: 1 + 4 • 2 + 3

DON'T FORGET THE OPPOSITE RULE!

If there is **no X or V** between two neighboring cells, those numbers **cannot add up to 10 or 5**.

So every X and V is a clue—but the spaces **without** an X or V are clues, too!

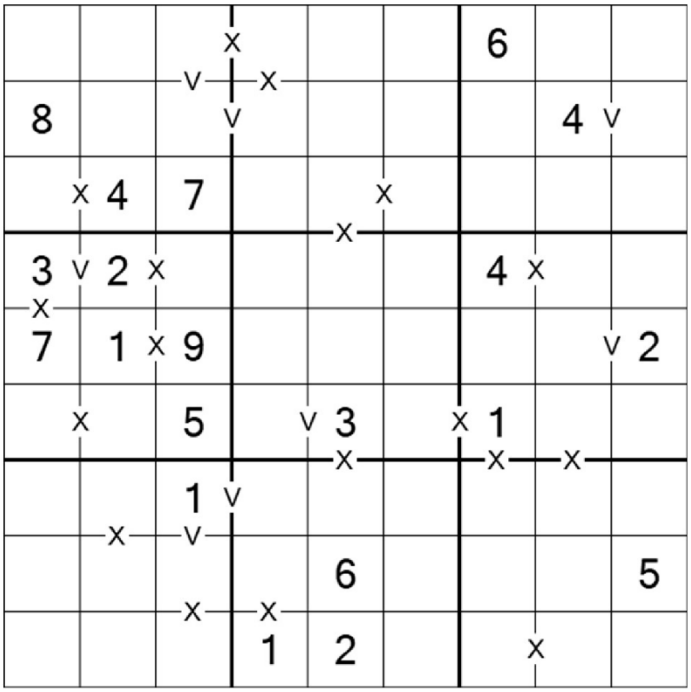
QUICK REFERENCE

X → adds up to 10
V → adds up to 5
No X or V → does NOT add up to 10 or 5

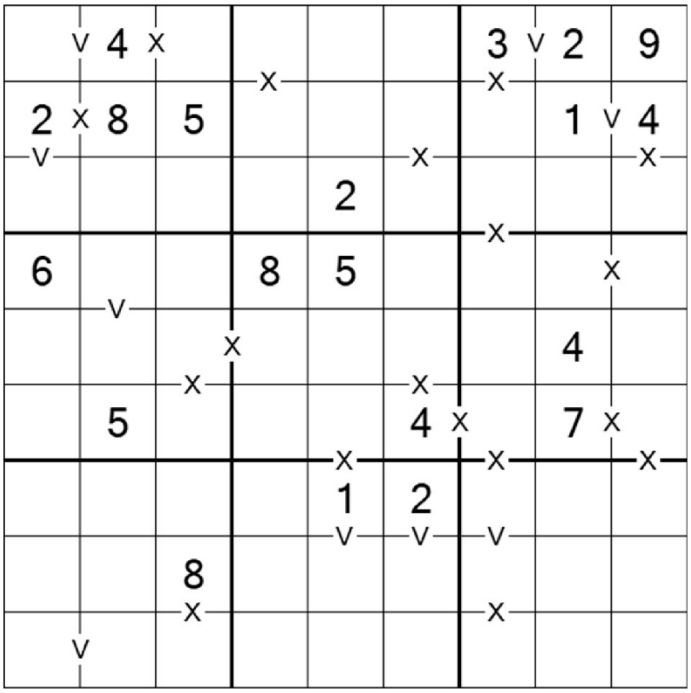
Use the XV clues together with the regular Sudoku rules to figure out where every number belongs.

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1

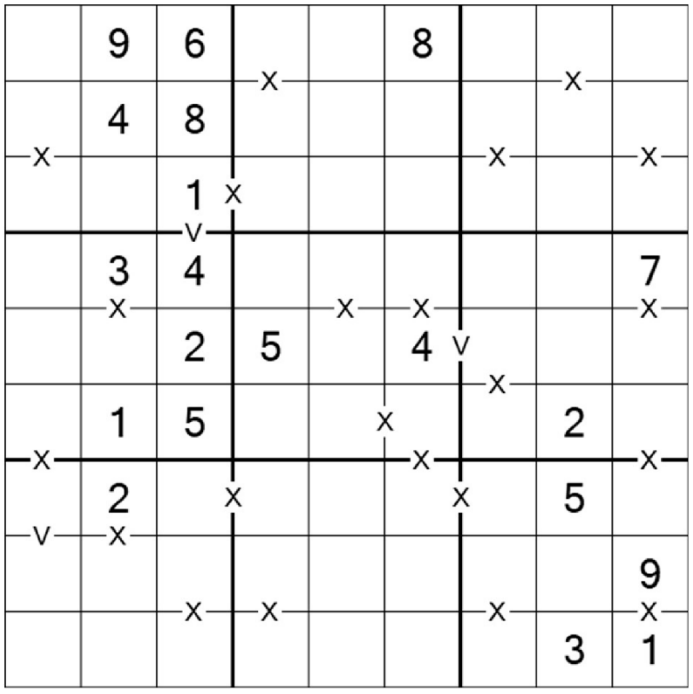


2

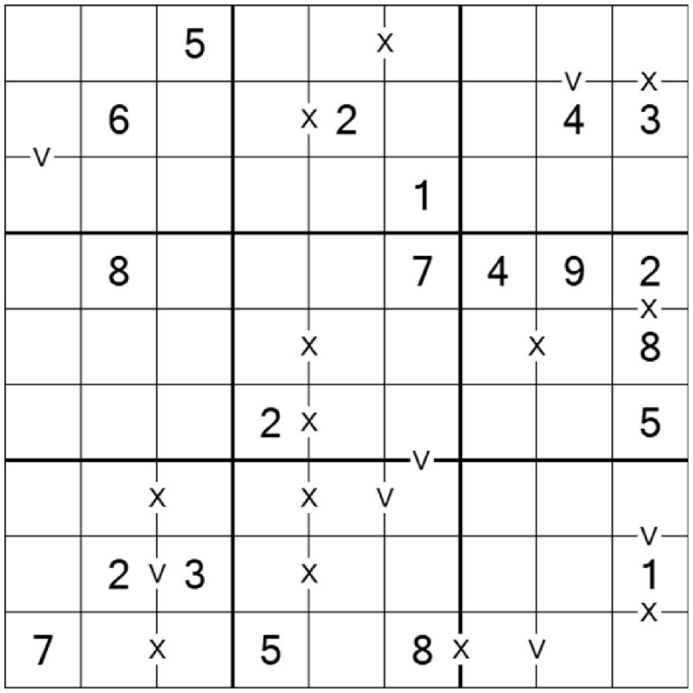


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3



4



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1

1	5	3	7	4	2	6	9	8
8	9	2	3	5	6	7	4	1
6	4	7	8	9	1	2	5	3
3	2	8	5	1	7	4	6	9
7	1	9	6	8	4	5	3	2
4	6	5	2	3	9	1	8	7
5	3	1	4	7	8	9	2	6
2	7	4	9	6	3	8	1	5
9	8	6	1	2	5	3	7	4

2

1	4	6	7	8	5	3	2	9
2	8	5	3	6	9	7	1	4
3	9	7	4	2	1	8	5	6
6	3	4	8	5	7	2	9	1
7	2	9	1	3	6	5	4	8
8	5	1	2	9	4	6	7	3
9	6	3	5	1	2	4	8	7
5	7	8	9	4	3	1	6	2
4	1	2	6	7	8	9	3	5

3

2	9	6	7	4	8	3	1	5
7	4	8	3	5	1	6	9	2
3	5	1	9	6	2	4	7	8
9	3	4	2	1	6	5	8	7
8	7	2	5	9	4	1	6	3
6	1	5	8	3	7	9	2	4
4	2	9	1	8	3	7	5	6
1	8	3	6	7	5	2	4	9
5	6	7	4	2	9	8	3	1

4

2	9	5	3	4	6	8	1	7
1	6	7	8	2	5	9	4	3
4	3	8	9	7	1	5	2	6
3	8	1	6	5	7	4	9	2
6	5	2	1	9	4	3	7	8
9	7	4	2	8	3	1	6	5
8	1	9	7	3	2	6	5	4
5	2	3	4	6	9	7	8	1
7	4	6	5	1	8	2	3	9

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