One square at a time

A print-first Sudoku break

One original 9 x 9 puzzle. Try it first; turn the page only when you want a hint.

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

HOW TO PLAY

Fill each empty cell with a digit from 1 to 9. Each row, column and 3 x 3 box must contain every digit once. Row and column numbers help you find the hints on page 2.

Want on-demand hints on Android?

Cell by Cell Sudoku is our optional app.
This worksheet needs no app or account.

Open the official Google Play listing

https://play.google.com/store/apps/details?id=com.pifl.pipi.sudoku&hl=en&gl=US
Availability, device requirements and purchases: check the linked store.

A little help, not the whole answer

Use one hint at a time: where to look, why it works, then the digit.
Fill each suggested digit before reading the next hint.

01 LOOK - Row 1, column 2 (r1c2).

Start with the original puzzle.

WHY - Row 1 is missing 2, 3, 4, 9.
Column 2 already contains 7, 8, 9.
The 3 x 3 box contains 2, 4, 5, 6, 7, 8, 9. Only one digit fits all three.

DIGIT - 3

02 LOOK - Row 1, column 8 (r1c8).

After filling hint 1, look here next.

WHY - Row 1 is missing 2, 4, 9.
Column 8 already contains 3, 4, 6.
The 3 x 3 box contains 1, 3, 4, 6, 8, 9. Only one digit fits all three.

DIGIT - 2

03 LOOK - Row 2, column 6 (r2c6).

After filling hint 2, look here next.

WHY - Row 2 is missing 3, 7.
Column 6 already contains 2, 3, 5, 8.
The 3 x 3 box contains 1, 5. Only one digit fits all three.

DIGIT - 7

Answer key - spoiler

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

One forced choice at a time

These hints use a single candidate: a cell where row, column and box leave only one possible digit.

This original worksheet is not an app screenshot or a built-in app puzzle. Actual app hint wording may differ.

Print in portrait at actual size, or fit to the printable area if your printer requires it. Paper printing has not been tested on every printer.