

Constellation *Ledger*

SIX-PUZZLE SAMPLE

A small constellation. One place for every star.

Place exactly one star in every row, column and outlined region.
Stars cannot touch, even at a corner. Mark ruled-out cells with an X.
A region is a connected area with one letter (A-F). Letters repeat within a region; they are labels, not clues or star counts.
Each puzzle has one verified solution. Answers are at the back.

Start with a small region. When it has just one possible cell, place its star, then cross out its row, column, region and neighboring cells.
If every candidate in a region lies in one row, the rest of that row cannot contain its star. The same idea works with columns.

A PRINTING NOTE

Print the matching paper size at Actual size / 100%.
Single-sided printing keeps the answer pages separate.

New generated boards, independently checked. Standard Star Battle rules.
Puzzle difficulty has not been rated by human playtesters.
AI-assisted code, layout and text. No third-party puzzle data or art.

Personal use: print for yourself or a household. Do not redistribute.

A first constellation

Four deductions from field note 01. Diamonds mean stars; X means ruled out.

1 / START WITH A REGION

C	X	C	X	B	X	A	A	A
C		C		B		D	D	F
C		D	D	D	D	D	D	F
E	E	E	E	E	D	F	F	
E	E	E	E	E	F	F	F	
E	E	E		F	F	F	F	

Region A is entirely in row 1. Its star must go somewhere in that region. So row 1 cannot hold a star in C1-C3.

2 / FIND THE ONLY CELL

C	X	C	X	B	X	A	X	A		A	
C	X	C	X	B	◆	D	X	D	X	F	X
C		D	X	D	X	D	X	D		F	
E		E		E	X	E		D		F	
E		E		E	X	E		F		F	
E		E		E	X	F		F		F	

Region B has just one cell left: row 2, column 3. Place its star. Cross out its row, column and neighbors.

3 / TURN THE IDEA AROUND

C	X	C	X	B	X	A	X	A		A	
C	X	C	X	B	◆	D	X	D	X	F	X
C		D	X	D	X	D	X	D		F	
E	X	E		E	X	E	X	D		F	
E	X	E		E	X	E	X	F		F	
E	X	E		E	X	F		F		F	

All remaining choices in column 2 are in region E. That column supplies the E star. Cross out other E cells.

4 / ANOTHER SINGLE

C	X	C	X	B	X	A	X	A		A	
C	X	C	X	B	◆	D	X	D	X	F	X
C	◆	D	X	D	X	D	X	D	X	F	X
E	X	E	X	E	X	E	X	D		F	
E	X	E		E	X	E	X	F		F	
E	X	E		E	X	F		F		F	

Column 1 now has only row 3 left. Place a star there and cross out its row, column, region and neighbors.

Continue field note 01 yourself. Its complete answer appears in the answer ledger.

Constellation Ledger

ONE STAR PER ROW / COLUMN / REGION. NO STARS MAY TOUCH.

01 / FIELD NOTE

C	C	B	A	A	A
C	C	B	D	D	F
C	D	D	D	D	F
E	E	E	E	D	F
E	E	E	E	F	F
E	E	E	F	F	F

Notes: _____

02 / FIELD NOTE

C	B	B	B	A	A
C	C	C	B	E	E
C	C	C	C	E	E
C	C	D	D	E	E
F	F	F	E	E	E
F	F	F	E	E	E

Notes: _____

03 / FIELD NOTE

B	B	B	A	A	C
B	B	B	B	C	C
D	B	B	B	C	C
D	D	E	C	C	C
F	E	E	E	E	C
F	E	E	E	E	E

Notes: _____

04 / FIELD NOTE

A	A	B	B	C	C
A	B	B	B	C	C
A	D	D	C	C	C
A	D	D	D	C	C
E	D	D	D	C	C
E	D	F	F	F	C

Notes: _____

Constellation Ledger

ONE STAR PER ROW / COLUMN / REGION. NO STARS MAY TOUCH.

05 / FIELD NOTE

C	A	A	A	A	B
C	C	C	C	D	B
C	E	E	D	D	F
E	E	E	D	F	F
E	E	E	F	F	F
E	E	E	F	F	F

Notes: _____

06 / FIELD NOTE

A	A	A	B	B	B
A	A	A	B	B	B
D	D	C	C	B	B
D	D	D	E	B	B
D	D	D	E	F	F
D	D	D	F	F	F

Notes: _____

The answer ledger

Filled diamonds show star positions. Turn back to avoid spoilers.

FIELD NOTE 01

C	C	B	A	A	A
C	C	B	D	D	F
C	D	D	D	D	F
E	E	E	E	D	F
E	E	E	E	F	F
E	E	E	F	F	F

FIELD NOTE 02

C	B	B	B	A	A
C	C	C	B	E	E
C	C	C	C	E	E
C	C	D	D	E	E
F	F	F	E	E	E
F	F	F	E	E	E

FIELD NOTE 03

B	B	B	A	A	C
B	B	B	B	C	C
D	B	B	B	C	C
D	D	E	C	C	C
F	E	E	E	E	C
F	E	E	E	E	E

FIELD NOTE 04

A	A	B	B	C	C
A	B	B	B	C	C
A	D	D	C	C	C
A	D	D	D	C	C
E	D	D	D	C	C
E	D	F	F	F	C

FIELD NOTE 05

C	A	A	A	A	B
C	C	C	C	D	B
C	E	E	D	D	F
E	E	E	D	F	F
E	E	E	F	F	F
E	E	E	F	F	F

FIELD NOTE 06

A	A	A	B	B	B
A	A	A	B	B	B
D	D	C	C	B	B
D	D	D	E	B	B
D	D	D	E	F	F
D	D	D	F	F	F