

Observatory Night Chart

Player clue 1: Label | Team 1

The observatory has a near-match star label, two different chart copies and a telescope keeper list. Restore the reading order for tonight’s imaginary sky. Find five badge digits, then use the final sheet. Help each other and ask for hints.

Label desk: Find the exact word STAR, reading RIGHT only. Reject near matches and reversed words. Copy the digit immediately after it.

Find STAR; only read to the RIGHT.

S	T	A	X	8	A	B	C
R	A	T	S	2	A	B	C
S	T	A	R	6	D	E	F
C	A	M	P	9	S	U	N

Answer = digit in the next square after the word.

Label badge: _____

Observatory Night Chart

Player clue 2: Chart | Team 1

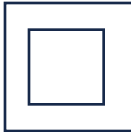
Chart desk: Compare the two records at matching numbered positions. Count different pairs once each; ignore box outlines.

Compare matching numbered positions.

A

















1

2

3

4

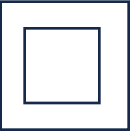
5

6

7

8

B

















1

2

3

4

5

6

7

8

Do not count title, labels, or boxes as differences.

Chart badge: _____

Observatory Night Chart

Player clue 3: Keeper | Team 1

Keeper desk: Each person has ONE different item. Use all four NOT rules. Find Rigel's item and copy its digit.

Scope digit 3	Chart digit 6	Pen digit 9
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People: Vega, Rigel, Deneb

Vega does NOT have Pen.

Rigel does NOT have Scope.

Rigel does NOT have Chart.

Deneb does NOT have Scope.

Find Rigel's item. Each item is used once.

Keeper badge: _____

Observatory Night Chart

Player clue 4: Read | Team 1

Read desk: Combine every BEFORE rule to order the four actions. Write positions on the whole-sheet cards. Read position 4.

Set scope [8]

Record sky [2]

Read chart [0]

Open roof [6]

Open roof BEFORE Read chart

Set scope BEFORE Record sky

Read chart BEFORE Record sky

Open roof BEFORE Set scope

Set scope BEFORE Read chart

Read position 4 (positions start at 1).

Read badge: _____

Observatory Night Chart

Player clue 5: Point | Team 1

Point desk: Start at S. Follow EVERY arrow one square, including revisited cells.
Record only the endpoint digit.

S: 7	9	1	3
0	2	4	6
3	5	7	9

right > down > right > up > right > down > down

One arrow = one square. S = start.

Point badge: _____

Observatory Night Chart

Player clue 6: Final | Team 1

Read your five badge digits in the printed order. Join them with no spaces, keeping zeroes.

Label ?	Keeper ?	Read ?	Chart ?	Point ?
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Read left to right. Keep every digit, including zero.

Final badge: _____

Need help? Ask your host for one hint at a time.