

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

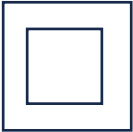
Chart desk: Compare the two records at matching numbered positions. Count different pairs once each; ignore box outlines.

Compare matching numbered positions.

A

















1

2

3

4

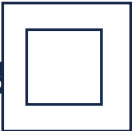
5

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.