Scoring Board Template

Answer | Task 1 of 4 | LETTER

Original prompt

Task 1: Observe and count. From the filled example board, state how many tally marks are in Player A's column 2 and Player C's column 4. Describe your counting method.

Player	Column 2	Column 4
A		
C		

Answer

Player A column 2 has 7 marks: one group of five plus two. Player C column 4 has 6 marks: one group of five plus one. Count complete groups of five, then add the extra strokes.

Reasoning

The fixed reference row for A gives 7 in the second column. The fixed row for C gives 6 in the fourth column. Use groups of five, then count the single strokes to confirm both readings.

Check

Check A's second cell for four uprights crossed by a diagonal plus two extra uprights, and C's fourth cell for four uprights crossed by a diagonal plus one extra upright.

Scoring Board Template

Original prompt

Task 2: Construct a blank board. Draw a scoring board with four numbered columns (1 to 4) and two rows labelled X and Y. Ensure each cell can hold at least ten tally marks.

Player	1	2	3	4
X				
Y				

Answer

A grid with four columns headed 1, 2, 3, 4 and two rows labelled X and Y. All cells are empty and sized to fit ten tally marks.

Reasoning

The board must have numbered columns for score tracking and labelled rows for players, with adequate space for tally groups.

Check

Confirm each column has a number, each row has a label, and every cell is large enough to draw two groups of five tally marks without crowding.

Scoring Board Template

Answer | Task 3 of 4 | LETTER

Original prompt

Task 3: Redraw a given score. Player X has scores: column 1 = 4, column 2 = 6, column 3 = 2, column 4 = 8. Draw the tally marks in the correct cells of your board from Task 2.

Player	1	2	3	4
X				
Y				

Answer

Column 1: four upright strokes. Column 2: one group of five (four upright crossed by diagonal) plus one upright stroke. Column 3: two upright strokes. Column 4: one group of five plus three upright strokes.

Reasoning

Each score is converted to tally marks using groups of five where possible, then drawn in the corresponding column for Player X.

Check

Recount each cell: column 1 has 4, column 2 has 5+1=6, column 3 has 2, column 4 has 5+3=8. Confirm the total 4+6+2+8=20.

Scoring Board Template

Answer | Task 4 of 4 | LETTER

Original prompt

Task 4: Check and correct. A classmate drew Player Y's scores as: column 1 = 3, column 2 = 5, column 3 = 7, column 4 = 1. They claim the total is 15. Check their tally marks and total, then correct any error.

Player	1	2	3	4
X				
Y				

Reported total: 15

Corrected total: 16

Answer

The tally marks are correct: 3, 5, 7 and 1. The total is 3 + 5 + 7 + 1 = 16, not 15. The correction is to change the total to 16.

Reasoning

Each cell is counted correctly, but the addition was wrong. Re-adding gives 16.

Check

Recount each cell independently and re-add: 3+5=8, 8+7=15, 15+1=16. The corrected total is 16.