

A Logic Grid Puzzle

from geecee's puzzles collection

Logic puzzles come in all shapes and sizes, test our minds, keep us thinking and provide an excellent form of entertainment, but the kind of puzzles here are most commonly referred to as "logic grid" puzzles.

Hello and welcome to Logic Grid Puzzles. Logic Grid Puzzles range from simple to complex, depending on a number of factors including grid size and the complexity of the clues given. Using the clues and the grid provided, your task is to solve the puzzle, figuring out which pieces of information go with the other pieces until the grid is fully solved. The puzzle has only one unique solution, and can be solved using simple logical processes (i.e. educated guesses are not required).

Cricket

		Runs	FOW	Mohawks	How out
		5	85	Alex	Bowled
		24	91	George	Caught
		37	102	John	C & B
		48	126	Matthew	LBW
		49	163	Steven	Stumped
Rangers	Mitchell				
	James				
	Scott				
	Glenn				
	Kane				
How out	Bowled				
	Caught				
	C & B				
	LBW				
	Stumped				
Mohawks	Alex				
	George				
	John				
	Matthew				
	Steven				
FOW	85				
	91				
	102				
	126				
	163				

Story

At the end of their innings in the one day 50-over cricket match against the Mohawks, the Rangers scored 170 for 5, the last wicket falling on the last ball of the 50th over. There were 7 extras and the not out batsman, Peter, scored 0 runs. The batting order was Mitchell, James, Scott, Glenn, Kane and Peter.

The runs scored were 5, 24, 37, 48, and 49.

The batsmen were out Bowled, Caught, C & B, LBW, and Stumped.

The wicket takers for the Mohawks were Alex, George, John, Matthew and Steven.

The fall of wickets was 85, 91, 102, 126, and 163.

The batsmen, runs scored, how out, wicket takers and fall of wickets do not necessarily relate to each other in the order listed.

From this information and the following clues, can you determine, for each batsman, his score, how he was dismissed, by whom he was dismissed and the team score when his wicket fell?

Clues

1. The wicket of the opening batsman fell at 102 runs.
2. James was bowled out for 48 runs by George.
3. The team had scored 126 runs when Matthew stumped Kane.
4. Scott was caught and bowled when on 5 runs.
5. Mitchell, who was caught, scored one more run than the batsman whose wicket was first to fall.
6. John trapped the batsman on 37 leg before wicket for the final wicket.
7. Alex dismissed the lowest scoring batsman.