Handicap Example for Event #8

1. Handicap Setup for this League is as follows...

Handicap Regulars: 96 Subs: 96

Number of scores handicap based on: 5

Minimum number of scores needed before a handicap can be calculated: 1

# of Scores Available	Discard Highest	Discard Lowest
1	0	0
2	0	0
3	1	0
4	1	0
5	**1**	**0**

<<Player has 27 scores prior to event #8 so the underlined parameters are used to determine which scores to use for handicapping.

2. The differentials for these scores are calculated...

Date	Event #	Adjusted Grs Scr	Course Played	Tee	Course Rating	Course Slope	Differential	Used
06/14/23	Evt #7	41	Grandview Golf Club	L	33.6	120	7.0	Used
06/07/23	Evt #6	44	Grandview Golf Club	L	33.6	120	9.8	
05/31/23	Evt #5	41	Grandview Golf Club	L	33.6	120	7.0	Used
05/24/23	Evt #4	42	Grandview Golf Club	L	33.6	120	7.9	Used
05/17/23	Evt #3	42	Grandview Golf Club	L	33.6	120	7.9	Used
05/10/23	Evt #2	45	Grandview Golf Club	L	33.6	120	10.7	
05/03/23	Evt #1	44	Grandview Golf Club	L	33.6	120	9.8	
Practice Score		45			33.6	120	10.7	
Practice Score		43			33.6	120	8.9	
Practice Score		41			33.6	120	7.0	
Practice Score		42			33.6	120	7.9	
Practice Score		43			33.6	120	8.9	
Practice Score		42			33.6	120	7.9	
Practice Score		44			33.6	120	9.8	
Practice Score		42			33.6	120	7.9	
Practice Score		40			33.6	120	6.0	
Practice Score		40			33.6	120	6.0	
Practice Score		46			33.6	120	11.7	
Practice Score		43			33.6	120	8.9	
Practice Score		43			33.6	120	8.9	
Practice Score		41			33.6	120	7.0	
Practice Score		42			33.6	120	7.9	
Practice Score		44			33.6	120	9.8	
Practice Score		40			33.6	120	6.0	
Practice Score		44			33.6	120	9.8	
Practice Score		41			33.6	120	7.0	
Practice Score		47			33.6	120	12.6	

Only the last 5 scores are considered for handicapping.

The equation for calculating a differential is ...
Diff = (Adjusted Gross Score - Rating) x (113 / Slope

3. Use the differentials to calculate a handicap.

Out of the 5 available calculated differentials the
1 highest differentials are discarded (not used).
Differentials 'used' are added together...
7.0+7.0+7.9+7.9 = 29.8

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Then divide by the total number used.
Pre-Handicap = 29.8 / 4 Pre-Handicap = 7.450

Player is a regular player, so according to the
handicap setup the Handicap Percent is 96
Handicap = 7.450 x 96 Handicap = 7.15 (Digits after hundredth place are deleted)

Convert the handicap to a 'course' handicap using the slope of the course being played. (Grandview Golf Club)
Handicap = Handicap x (Slope / 113)
Handicap = 7.15 x (120 / 113)
Handicap = 7.59

Final Handicap = 7.59