Formula for calculating the target for a winning draw when the side batting second receives less overs than the side batting first due to time being lost during the 1st Innings in Matches 6 - 16

Where a team batting second does not have the opportunity of batting the same number of overs as the team batting first, due to time being lost during the 1st Innings, the target for a winning draw will be calculated immediately prior to the start of the 2nd innings, using the following formula:-

(100 + {B x 1.2}) x C ÷ 100

B = difference in the number of overs received by each side at the commencement of the 2nd innings.

C = average run rate per over achieved by the side batting first.

1st innings run rate = (1st innings score) ÷ (number of overs allocated to the team batting first)

Note: i)   The run rate of both the first and second innings shall be calculated to two decimal places.

Note: ii) The run rate shall be agreed by both scorers and umpires prior to the start of the innings and once agreed shall be final.

Note: iii) Once the run rate for the second innings has been calculated it shall remain as the run rate for that innings even though a later interruption may reduce the number of overs the team batting second can receive.

Note: iv) If the second innings commences with the same number of overs allocated to the team batting first the run rate shall remain as the first innings run rate even though a later interruption may reduce the number of overs the team batting second can receive.

A. 1st Innings Score = 222 for 7 (55 overs)
2nd Innings reduced to 35 overs
(100 + {20 x 1.2}) x 4.04 ÷ 100
(100 + 24) x 4.04 ÷ 100
124 x 4.04 = 500.96
500.96 ÷ 100 = 5.01
35 overs x 5.01 = 175.35
Therefore, target for winning draw = 176
(Under previous regulations, target would be 142)
175.35 x 80% = 140.28
Therefore, 80% target = 141
(Under previous regulations, target would be 114)

B. 1st Innings Score = 207 for 9 (45 overs)
2nd Innings reduced to 30 overs
(100 + {15 x 1.2}) x 4.60 ÷ 100
(100 + 18) x 4.60 ÷ 100
118 x 4.60 = 542.8
542.8 ÷ 100 = 5.43
30 overs x 5.43 = 162.9
Therefore, target for winning draw = 163
(Under previous regulations, target would be 139)
162.9 x 80% = 130.32
Therefore, 80% target = 131
(Under previous regulations, target would be 111)

C. 1st Innings Score = 246 for 8 (55 overs)
2nd Innings reduced to 50 overs
(100 + {5 x 1.2}) x 4.47 ÷ 100
(100 + 6) x 4.47 ÷ 100
106 x 4.47 = 473.82
473.82 ÷ 100 = 4.74
50 overs x 4.74 = 237
Therefore, target for winning draw = 237
(Under previous regulations, target would be 224)
237 x 80% = 189.6
Therefore, 80% target = 190
(Under previous regulations, target would be 179)

Formula for calculating the 80% target when a side batting second receives more overs than the side batting first, due to a declaration or a dismissal

A. 1st Innings Score = 275 for 8 declared (52 overs)
2nd Innings increased to 58 overs
Average run rate in 1st Innings = 5.29†
5.29 x 58 overs = 306.82
306.82 x 80% = 245.46
Therefore, 80% target = 246

B. 1st Innings Score = 189 all out (50 overs)
2nd Innings increased to 60 overs
Average run rate in 1st Innings = 3.44*
3.44 x 60 overs = 206.40
206.40 x 80% = 165.12
Therefore, 80% target = 166

† Run rate based on total runs scored divided by number of overs received
* Run rate based on total runs scored divided by number of overs allocated

Work Sheet to calculate the target for a winning draw when the team batting second receives less overs than the side batting first due to time being lost during the 1st innings in 1st XI and 2nd XI matches 6 - 16.

Apply the formula laid out on Page 155:-

(100 + {B x 1.2}) x C ÷ 100

B = Difference in overs for each side at start of 2nd innings
C = Average run rate of team batting first

Example:

1st innings score 275 for 7 off 55 overs
2nd innings reduced to 45 overs
(100 + {10 x 1.2}) x 5.00 ÷ 100 = 5.60
45 x 5.60 = 252.00 Winning draw target = 252
80% target - 252 x 80% = 201.60 = 202

A	100		100	
B	Total runs scored in 1st innings		275	
C	Total overs used in 1st innings		55	
D	Run rate of side batting first	**B ÷ C**	5.00	
E	Overs to be bowled at side batting second at start of innings		45	
F	Difference in overs	**C - E**	10	
G		**F x 1.2**	12	
H	Run rate for team batting second	**(A + G) x D ÷ A**	5.60	
J	Target for winning draw for team batting second	**E x H**	252.00	
K	80% Target	**J x 80%**	201.60	

If there is an interruption in the 2nd innings:-
The original run rate calculated (H) is still used
Recalculate J with revised overs total for innings
Recalculate K with revised overs total for innings

Always calculate the cut off time for the 2nd innings
(overs remaining x 3.5 minutes)