

## Using the Android DLS App in Divs 7 to 10

The recommended phone app for Divs 7 to 10 is an android app and can be found in the app store at:

<https://play.google.com/store/apps/details?id=uk.co.rfear.android.dlcalc&hl=en>

Duckworth-Lewis calculator by Robert Fear. It is free to download and whilst not exactly the same as the app used in Divisions 1-6 it will provide a consistent score across the divisions without league laptops.

If it rains during your 50:50 matches the single most important thing to note is the time of the stoppage and then the length, which is then used to determine how many overs have been lost. All DLS calculations are based on this so you must have this information.

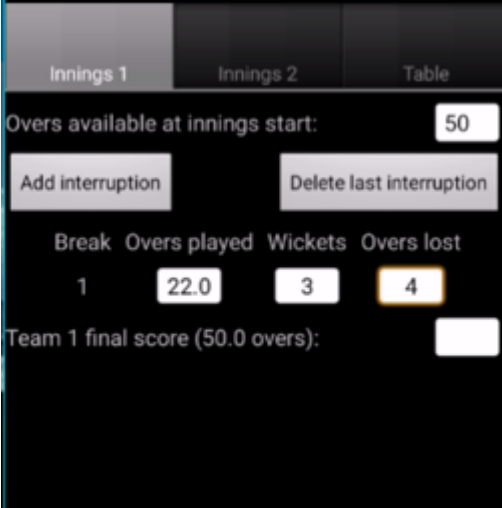
It is highly recommended you record this (ideally in one or both scorebooks) since if you start to have multiple interruptions you need all this information each time.

Running the app:

Below are two examples of how the app calculates the DLS Par score (Note to win the match the team batting second needs to score **ONE MORE** than the par score)

### Interruptions in the first innings:


Enter each interruption as shown here:



The screenshot shows the 'Innings 1' tab selected. At the top, 'Overs available at innings start:' is set to 50. Below this are two buttons: 'Add interruption' and 'Delete last interruption'. A table lists interruptions with columns for 'Break', 'Overs played', 'Wickets', and 'Overs lost'. The first row shows a break of 1, 22.0 overs played, 3 wickets, and 4 overs lost. Below the table, 'Team 1 final score (50.0 overs):' is shown with an empty input field.

Break	Overs played	Wickets	Overs lost
1	22.0	3	4

Once the innings is complete enter the final score:



The screenshot shows the 'Innings 1' tab selected. The 'Overs available at innings start:' is still 50. The 'Add interruption' and 'Delete last interruption' buttons are present. The table from the previous screenshot is still visible. Below the table, 'Team 1 final score (46.0 overs):' is shown with the value 232 entered in the input field.

Break	Overs played	Wickets	Overs lost
1	22.0	3	4.0

Go to the second innings and press calculate:

This will give you the second innings target score at the start of the innings:

The table of par scores by over can be seen using the 'Table' tab:

	Innings 1	Innings 2	Table				
Table of Duckworth/Lewis par scores for future overs							
Wickets:	0	1	2	3	4	5	6
1 overs:	2	18	37	62	91	124	158
2 overs:	4	20	39	63	92	124	158
3 overs:	7	22	40	64	92	125	158
4 overs:	9	24	42	65	93	125	158
5 overs:	12	26	44	67	94	125	158
6 overs:	14	28	46	68	95	125	158
7 overs:	17	30	48	69	95	126	159
8 overs:	20	33	49	70	96	126	159
9 overs:	23	35	51	72	97	127	159
10 overs:	26	38	54	74	98	127	159
11 overs:	29	41	56	75	99	128	159
12 overs:	32	43	58	77	100	128	159
13 overs:	35	46	60	78	101	129	159
14 overs:	38	49	63	80	103	130	160
15 overs:	42	52	65	82	104	130	160
16 overs:	45	55	68	84	105	131	160
17 overs:	49	58	70	86	107	132	160
18 overs:	52	61	73	88	108	133	161
19 overs:	56	65	76	91	110	133	161
20 overs:	60	68	79	93	111	134	161
21 overs:	64	72	82	96	113	135	162

### Interruptions in the second innings:

This can be combined with interruptions to the first innings as above.

Enter the first innings details:

Enter any breaks in the second innings:

And press calculate, this gives you the current par score and the target if the match continues to a finish with no more interruptions:

Break	Overs played	Wickets	Overs lost
1	4.0	0	2.0
2	19.0	3	4.0

Total overs played so far: 31.0  
Wickets lost: 5  
Par score: 133/5  
Target (50.0 overs): 244

Break	Overs played	Wickets	Overs lost
1	4.0	0	2.0
2	19.0	3	4.0

Total overs played so far: 31.0  
Wickets lost: 5  
Par score (31.0 overs): 133/5  
Target (44.0 overs): 200

Again the par scores for each over to the end of the match can be viewed under the table tab. It is recommended that an umpire and the captains write this down if they expect any more interruptions.

	5	6	7	8	9	10
31 overs:	133	143	157	174	189	199
32 overs:	136	145	158	174	189	199
33 overs:	139	147	159	174	189	199
34 overs:	143	150	160	174	189	199
35 overs:	147	153	162	175	189	199
36 overs:	151	156	164	176	189	199
37 overs:	155	160	166	176	189	199
38 overs:	161	164	169	177	189	199
39 overs:	166	168	172	179	189	199
40 overs:	172	173	176	181	189	199
41 overs:	178	179	180	184	190	199
42 overs:	184	185	186	187	191	199
43 overs:	192	192	192	192	194	199
44 overs:	199	199	199	199	199	199