

TFT Set 8 DMG Calculator																			
To use this sheet for specific Set 8 DMG sources (Renegade or Jeweled Lotus, copy the sheet and edit that specific part on Cell C42 - DMG.																			
Other AP Source	Single Item						Double Items						Triple Items						
	DCap	JG	IE	GS	GB	HolJ	GS + GB	2 JG	2 DCap	DCap + JG	DCap + IE	GS + JG	GS + DCap	GS + JG	GS + DCap	GS + GB + JG	GS + GB + DCap	HolJ + GS + JG	HolJ + GS + DCap
0%	1.70	1.67	1.24	1.50	1.56	1.15	2.17	2.35	2.40	2.54	2.11	2.66	2.47	2.40	2.38	3.58	3.26	2.81	2.56
10%	1.80	1.80	1.36	1.63	1.69	1.25	2.33	2.48	2.50	2.67	2.23	2.83	2.60	2.56	2.50	3.79	3.41	2.97	2.69
15%	1.85	1.86	1.43	1.69	1.76	1.30	2.40	2.55	2.55	2.73	2.29	2.92	2.67	2.64	2.56	3.89	3.49	3.05	2.75
20%	1.90	1.92	1.49	1.75	1.82	1.35	2.48	2.62	2.60	2.79	2.36	3.00	2.73	2.71	2.63	3.99	3.57	3.14	2.81
25%	1.95	1.98	1.55	1.81	1.89	1.40	2.56	2.69	2.65	2.85	2.13	3.09	2.80	2.79	2.69	4.09	3.64	3.22	2.88
30%	2.00	2.05	1.61	1.88	1.95	1.45	2.64	2.76	2.70	2.91	2.21	3.17	2.86	2.87	2.75	4.19	3.72	3.30	2.94
35%	2.05	2.11	1.67	1.94	2.02	1.50	2.71	2.83	2.75	2.98	2.54	3.26	2.93	2.95	2.81	4.30	3.80	3.38	3.00
40%	2.10	2.17	1.74	2.00	2.08	1.55	2.79	2.90	2.80	3.04	2.60	3.35	2.99	3.02	2.88	4.40	3.88	3.47	3.06
45%	2.15	2.23	1.80	2.06	2.15	1.60	2.87	2.97	2.85	3.10	2.67	3.43	3.06	3.10	2.94	4.50	3.95	3.55	3.13
50%	2.20	2.29	1.86	2.13	2.21	1.65	2.95	3.04	2.90	3.16	2.73	3.52	3.12	3.18	3.00	4.60	4.03	3.63	3.19
55%	2.25	2.36	1.92	2.19	2.28	1.70	3.02	3.11	2.95	3.22	2.79	3.60	3.19	3.26	3.06	4.71	4.11	3.71	3.25
60%	2.30	2.42	1.98	2.25	2.34	1.75	3.10	3.17	3.00	3.29	2.85	3.69	3.25	3.33	3.13	4.81	4.19	3.80	3.31
65%	2.35	2.48	2.05	2.31	2.41	1.80	3.18	3.24	3.05	3.35	2.91	3.78	3.32	3.41	3.19	4.91	4.26	3.88	3.38
70%	2.40	2.54	2.11	2.38	2.47	1.85	3.26	3.31	3.10	3.41	2.98	3.86	3.38	3.49	3.25	5.01	4.34	3.96	3.44
75%	2.45	2.60	2.17	2.44	2.54	1.90	3.33	3.38	3.15	3.47	3.04	3.95	3.45	3.57	3.31	5.12	4.42	4.04	3.50
80%	2.50	2.67	2.23	2.50	2.60	1.95	3.41	3.45	3.20	3.53	3.10	4.03	3.51	3.64	3.38	5.22	4.50	4.13	3.56
85%	2.55	2.73	2.29	2.56	2.67	2.00	3.49	3.52	3.25	3.60	3.16	4.12	3.58	3.72	3.44	5.32	4.57	4.21	3.63
90%	2.60	2.79	2.36	2.63	2.73	2.05	3.57	3.59	3.30	3.66	3.22	4.20	3.64	3.80	3.50	5.42	4.65	4.29	3.69
95%	2.65	2.85	2.42	2.69	2.80	2.10	3.64	3.66	3.35	3.72	3.29	4.29	3.71	3.88	3.56	5.52	4.73	4.37	3.75
100%	2.70	2.91	2.48	2.75	2.86	2.15	3.72	3.73	3.40	3.78	3.35	4.38	3.77	3.95	3.63	5.63	4.81	4.46	3.81
105%	2.75	2.98	2.54	2.81	2.93	2.20	3.80	3.80	3.45	3.84	3.41	4.46	3.84	4.03	3.69	5.73	4.88	4.54	3.88
110%	2.80	3.04	2.60	2.88	2.99	2.25	3.88	3.86	3.50	3.91	3.47	4.55	3.90	4.11	3.75	5.83	4.96	4.62	3.94
115%	2.85	3.10	2.67	2.94	3.06	2.30	3.95	3.93	3.55	3.97	3.53	4.63	3.97	4.19	3.81	5.93	5.04	4.70	4.00
120%	2.90	3.16	2.73	3.00	3.12	2.35	4.03	4.00	3.60	4.03	3.60	4.72	4.03	4.26	3.88	6.04	5.12	4.79	4.06
125%	2.95	3.22	2.79	3.06	3.19	2.40	4.11	4.07	3.65	4.09	3.66	4.80	4.10	4.34	3.94	6.14	5.19	4.87	4.13
130%	3.00	3.29	2.85	3.13	3.25	2.45	4.19	4.14	3.70	4.15	3.72	4.89	4.16	4.42	4.00	6.24	5.27	4.95	4.19
135%	3.05	3.35	2.91	3.19	3.32	2.50	4.26	4.21	3.75	4.22	3.78	4.98	4.23	4.50	4.06	6.34	5.35	5.03	4.25
140%	3.10	3.41	2.98	3.25	3.38	2.55	4.34	4.26	3.80	4.28	3.84	5.06	4.29	4.57	4.13	6.44	5.43	5.12	4.31
145%	3.15	3.47	3.04	3.31	3.45	2.60	4.42	4.35	3.85	4.34	3.91	5.15	4.36	4.65	4.19	6.55	5.50	5.20	4.38
150%	3.20	3.53	3.10	3.38	3.51	2.65	4.50	4.42	3.90	4.40	3.97	5.23	4.42	4.73	4.25	6.65	5.58	5.28	4.44

Original Sheet
https://docs.google.com/spreadsheets/d/1N2N0G3UxyQr5qE_huXN06vQYrE6u0S1E6udgPz/edit

Example 1
Unit: Vreap
Other Sources: 6 Renegade, Jeweled Lotus from Augment
Steps:
1. Set C42 - C49 to 0
2. Set Renegade to 6
3. Set Jeweled Lotus to 1 (1 means enabled or one item)

Example 2
Unit: Kat' Da
Other Sources: 4 Recon
Steps:
1. Set C42 - C49 to 0
2. Set Recon to 4

Example 3
Unit: Draven
Other Sources: Draven Hero Augment Ruthless Blades
Steps:
1. Set C42 - C49 to 0
2. Set [Hero] Draven to 1

Updates
2023-01-15
Added Cat Precision Augment, Trait Supers
Corrected Hol Formula when it's disabled

Item Count	DCap	JG	IE	GS	GB	HolJ	GS + GB	2 JG	2 DCap	DCap + JG	DCap + IE	GS + JG	GS + DCap	GS + JG	GS + DCap	GS + GB + JG	GS + GB + DCap	HolJ + GS + JG	HolJ + GS + DCap
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Hol Multiplier: 1 for extra healing, 2 for extra AP

Any not listed dmg boost sources? type it on cell C42

Total	Total AP	70%	75%	80%	85%	90%	95%	100%	105%	110%	115%	120%	125%	130%	135%	140%	145%	150%
Total DMG Boost	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Can Crit?	0	1	1	0	0	0	0	1	1	1	0	1	0	1	0	1	0	1
Total Crit%	25%	60%	60%	25%	45%	45%	45%	95%	25%	60%	60%	80%	45%	60%	25%	80%	45%	45%
Total Crit DMG	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%

Item	Type	Value
Base Crit%	Crit%	25%
Base Crit DMG%	Crit%	40%
AP	AP	70%
Crit%	Crit%	35%
Crit DMG%	Crit%	0%
AP	AP	25%
Crit%	Crit%	35%
Crit DMG%	Crit%	0%
AP	AP	20%
Boost	Boost	25%
Crit%	Crit%	20%
Base AP	AP	15%
Crit%	Crit%	20%
AP	AP	20%
Boost	Boost	30%
Piece	Piece	0
Crit%	Crit%	0%
Crit DMG%	Crit%	0%

Item	Source	Type	Value
3	Renegade	Boost	45%
6		Boost	70%
3	Supers Base	Boost	18%
8	Supers Per 3 Star	Boost	2%
2		Crit%	20%
3	Recon	Crit%	70%
4		Crit%	100%
Hero	Cat Precision	AP	1%
Hero	Hero Precision	Crit%	1%
Hero	Draven	Crit%	75%
Hero	J Lotun	Crit%	20%