



Standard Smart Targets

Use this to find the simulated distance for your actual distance.

Actual Yards/Meters	Results in the following simulated Yard/Meters							Sinnett e Head Shot	Unnamed Bullseye*
	Dot	Torture	FBI Qual	IDPA	IPSC	B27	BT-5S		
1	1.0		2.4	3.2	3.2	3.3	2.4	1.4	3.6
2	2.0		4.7	6.4	6.5	6.6	4.7	2.9	7.2
3	3.0		7.1	9.6	9.7	9.9	7.1	4.3	10.8
4	4.0		9.5	12.8	12.9	13.2	9.4	5.7	14.4
5	5.0		11.9	16.0	16.1	16.5	11.8	7.2	18.1
6	6.0		14.2	19.2	19.4	19.9	14.1	8.6	21.7
7	7.0		16.6	22.4	22.6	23.2	16.5	10.0	25.3
8	8.0		19.0	25.6	25.8	26.5	18.8	11.5	28.9
9	9.0		21.3	28.8	29.0	29.8	21.2	12.9	32.5
10	10.0		23.7	32.0	32.3	33.1	23.5	14.3	36.1
11	11.0		26.1	35.2	35.5	36.4	25.9	15.8	39.7
12	12.0		28.5	38.4	38.7	39.7	28.2	17.2	43.3
13	13.0		30.8	41.6	42.0	43.0	30.6	18.7	46.9
14	14.0		33.2	44.8	45.2	46.3	32.9	20.1	50.6
15	15.0		35.6	48.0	48.4	49.6	35.3	21.5	54.2
16	16.0		37.9	51.2	51.6	52.9	37.6	23.0	57.8
17	17.0		40.3	54.4	54.9	56.2	40.0	24.4	61.4
18	18.0		42.7	57.6	58.1	59.6	42.4	25.8	65.0
19	19.0		45.1	60.8	61.3	62.9	44.7	27.3	68.6
20	20.0		47.4	64.0	64.5	66.2	47.1	28.7	72.2
21	21.0		49.8	67.2	67.8	69.5	49.4	30.1	75.8
22	22.0		52.2	70.4	71.0	72.8	51.8	31.6	79.5
23	23.0		54.5	73.6	74.2	76.1	54.1	33.0	83.1
24	24.0		56.9	76.8	77.4	79.4	56.5	34.4	86.7
25	25.0		59.3	80.0	80.7	82.7	58.8	35.9	90.3
26	26.0		61.7	83.2	83.9	86.0	61.2	37.3	93.9
27	27.0		64.0	86.4	87.1	89.3	63.5	38.7	97.5
28	28.0		66.4	89.6	90.4	92.6	65.9	40.2	101.1
29	29.0		68.8	92.8	93.6	95.9	68.2	41.6	104.7
30	30.0		71.1	96.0	96.8	99.3	70.6	43.0	108.3
31	31.0		73.5	99.2	100.0	102.6	72.9	44.5	112.0
32	32.0		75.9	102.4	103.3	105.9	75.3	45.9	115.6
33	33.0		78.3	105.6	106.5	109.2	77.6	47.4	119.2
34	34.0		80.6	108.8	109.7	112.5	80.0	48.8	122.8
35	35.0		83.0	112.0	112.9	115.8	82.4	50.2	126.4
36	36.0		85.4	115.2	116.2	119.1	84.7	51.7	130.0
37	37.0		87.7	118.4	119.4	122.4	87.1	53.1	133.6
38	38.0		90.1	121.6	122.6	125.7	89.4	54.5	137.2
39	39.0		92.5	124.8	125.9	129.0	91.8	56.0	140.8
40	40.0		94.9	128.0	129.1	132.3	94.1	57.4	144.5

* Unnamed bullseye target* (Using NRA B-8 target as the real-world representation)



MANTIS

Standard Smart Targets

Determine where you need to place the target to simulate a specific distance.

Desired Simulated Yards/Meters	Place the Smart Target at X Yards/Meters						Silhouette e Head Shot	Unnamed Bullseye*	
	Dot	Torture	FBI Qual	IDPA	IPSC	B27			BT-5S
1	1.00		0.42	0.31	0.31	0.30	0.43	0.70	0.28
2	2.00		0.84	0.63	0.62	0.60	0.85	1.39	0.55
3	3.00		1.27	0.94	0.93	0.91	1.28	2.09	0.83
4	4.00		1.69	1.25	1.24	1.21	1.70	2.79	1.11
5	5.00		2.11	1.56	1.55	1.51	2.13	3.48	1.38
6	6.00		2.53	1.88	1.86	1.81	2.55	4.18	1.66
7	7.00		2.95	2.19	2.17	2.12	2.98	4.88	1.94
8	8.00		3.37	2.50	2.48	2.42	3.40	5.58	2.22
9	9.00		3.80	2.81	2.79	2.72	3.83	6.27	2.49
10	10.00		4.22	3.13	3.10	3.02	4.25	6.97	2.77
11	11.00		4.64	3.44	3.41	3.32	4.68	7.67	3.05
12	12.00		5.06	3.75	3.72	3.63	5.10	8.36	3.32
13	13.00		5.48	4.06	4.03	3.93	5.53	9.06	3.60
14	14.00		5.90	4.38	4.34	4.23	5.95	9.76	3.88
15	15.00		6.33	4.69	4.65	4.53	6.38	10.45	4.15
16	16.00		6.75	5.00	4.96	4.84	6.80	11.15	4.43
17	17.00		7.17	5.31	5.27	5.14	7.23	11.85	4.71
18	18.00		7.59	5.63	5.58	5.44	7.65	12.54	4.98
19	19.00		8.01	5.94	5.89	5.74	8.08	13.24	5.26
20	20.00		8.43	6.25	6.20	6.05	8.50	13.94	5.54
21	21.00		8.86	6.56	6.51	6.35	8.93	14.63	5.81
22	22.00		9.28	6.88	6.82	6.65	9.35	15.33	6.09
23	23.00		9.70	7.19	7.13	6.95	9.78	16.03	6.37
24	24.00		10.12	7.50	7.44	7.25	10.20	16.73	6.65
25	25.00		10.54	7.81	7.75	7.56	10.63	17.42	6.92
26	26.00		10.96	8.13	8.06	7.86	11.05	18.12	7.20
27	27.00		11.39	8.44	8.37	8.16	11.48	18.82	7.48
28	28.00		11.81	8.75	8.68	8.46	11.90	19.51	7.75
29	29.00		12.23	9.06	8.99	8.77	12.33	20.21	8.03
30	30.00		12.65	9.38	9.30	9.07	12.75	20.91	8.31
31	31.00		13.07	9.69	9.61	9.37	13.18	21.60	8.58
32	32.00		13.49	10.00	9.92	9.67	13.60	22.30	8.86
33	33.00		13.92	10.31	10.23	9.97	14.03	23.00	9.14
34	34.00		14.34	10.63	10.54	10.28	14.45	23.69	9.41
35	35.00		14.76	10.94	10.85	10.58	14.88	24.39	9.69
36	36.00		15.18	11.25	11.16	10.88	15.30	25.09	9.97
37	37.00		15.60	11.56	11.47	11.18	15.73	25.78	10.25
38	38.00		16.02	11.88	11.78	11.49	16.15	26.48	10.52
39	39.00		16.45	12.19	12.09	11.79	16.58	27.18	10.80
40	40.00		16.87	12.50	12.40	12.09	17.00	27.88	11.08

* Unnamed bullseye target* (Using NRA B-8 target as the real-world representation)