

# Dyce Chart

The number at column **n** and row **m** is the percentage at which n attacking dice wins m defensive dice.

Attack \ Defense	1	2	3	4	5	6	7	8	9	10	11	12
0	50	75	87.5	93.75	96.86	98.44	99.22	99.6	99.8	99.9	99.95	99.98
1	33.33	58.33	75	85.42	91.67	95.31	97.4	98.57	99.22	99.58	99.77	99.88
2	22.22	44.44	62.5	75.69	84.72	90.63	94.36	96.66	98.05	98.87	99.35	99.63
3	14.81	33.33	50.93	65.51	76.62	84.61	90.1	93.76	96.14	97.64	98.58	99.15
4	9.88	24.69	40.74	55.56	67.96	77.6	84.77	89.88	93.4	95.77	97.33	98.34
5	6.58	18.11	32.1	46.3	59.18	70	78.58	85.08	89.83	93.2	95.52	97.1
6	4.34	13.12	24.97	38	50.74	62.17	71.81	79.53	85.47	89.89	93.1	95.36
7	2.93	9.51	19.2	30.77	42.88	54.43	64.73	73.41	80.43	85.9	90.03	93.07
8	1.95	6.83	14.63	24.63	35.77	47.03	57.59	66.95	74.86	81.29	86.35	90.22
9	1.3	4.88	11.06	19.51	29.5	40.14	50.63	60.35	69.2	76.18	82.11	86.81
10	0.87	3.47	8.29	15.31	24.07	33.88	44	53.79	62.79	70.69	77.39	82.88
11	0.58	2.46	6.18	11.91	19.45	28.3	37.84	47.45	56.62	64.97	72.23	78.5
12	0.39	1.73	4.58	9.2	15.58	23.41	32.22	41.43	50.55	59.16	66.95	73.76

Over	D-20
1	100
2	95
3	90
4	85
5	80
6	75
7	70
8	65
9	60
10	55
11	50
12	45
13	40
14	35
15	30
16	25
17	20
18	15
19	10
20	5

The chance D-20 rolling 8 or more is 65%

Hit	D-20
1	5
2	10
3	15
4	20
5	25
6	30
7	35
8	40
9	45
10	50
11	55
12	60
13	65
14	70
15	75
16	80
17	85
18	90
19	95
20	100

The chance D-20 hitting 3 assigned numbers is 15%