



Odds of making a given target number (TN) based on the die roll.
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Roll	5	10	15	20	25	30	35	40	45	50	55	60
1k1	60	10	6	1	0.60	0.10	0.06	0.01	0.006	0.001	0.0006	0.0001
2k1	84	19	11.64	1.99	1.20	0.20	0.12	0.02	0.012	0.002	0.0012	0.0002
3k1	93.6	27.10	16.94	2.97	1.79	0.30	0.18	0.03	0.018	0.003	0.0018	0.0003
4k1	97.44	34.39	21.93	3.94	2.38	0.40	0.24	0.04	0.024	0.004	0.0024	0.0004
5k1	98.98	40.95	26.61	4.90	2.96	0.50	0.30	0.05	0.030	0.005	0.0030	0.0005
6k1	99.59	46.86	31.01	5.85	3.55	0.60	0.36	0.06	0.036	0.006	0.0036	0.0006
7k1	99.84	52.17	35.15	6.79	4.13	0.70	0.42	0.07	0.042	0.007	0.0042	0.0007
8k1	99.93	56.95	39.04	7.73	4.70	0.80	0.48	0.08	0.048	0.008	0.0048	0.0008
9k1	99.97	61.26	42.70	8.65	5.27	0.90	0.54	0.09	0.054	0.009	0.0054	0.0009
10k1	99.99	65.13	46.14	9.56	5.84	1.00	0.60	0.10	0.060	0.010	0.0060	0.0010

2k2	94	64	27.80	11.80	4.62	1.72	0.65	0.23	0.08	0.03	0.01	0.003
3k2	98.9	84.60	46.98	20.98	9.52	3.63	1.49	0.52	0.20	0.07	0.03	0.008
4k2	99.8	93.44	62.21	29.21	14.72	5.82	2.50	0.89	0.36	0.12	0.05	0.015
5k2	99.96	97.21	73.54	36.57	19.89	8.24	3.65	1.33	0.54	0.19	0.07	0.02
6k2	99.99	98.81	81.68	43.15	24.90	10.82	4.91	1.82	0.75	0.26	0.10	0.03
7k2	100	99.49	87.40	49.04	29.71	13.54	6.25	2.37	0.99	0.35	0.14	0.05
8k2	100	99.78	91.37	54.32	34.27	16.35						
9k2	100	99.91	94.04									
10k2	100	99.96	95.90									

3k3	99.6	91.6	66.48	36.58	18.06	8.33	3.52	1.49	0.58	0.23	0.09	0.03
4k3	99.95	97.69	84.66	56.876	30.44	15.96	7.09	3.29	1.33	0.57	0.22	0.09
5k3	99.99	99.38	93.18	71.79	41.67	23.65	11.16	5.45	2.31	1.03	0.40	0.17
6k3	100	99.83	97.00	81.99	51.58	30.94	15.53	7.88	3.50	1.60	0.65	0.28
7k3	100	99.95	98.69	88.69	60.15	37.66	20.05	10.51	4.88	2.28	0.95	0.41
8k3	100	99.99	99.42	92.67	67.47	43.78	24.60	13.28	6.42	3.05	1.31	0.57
9k3	100	100	99.75	95.66	73.63	49.31						
10k3	100	100										

4k4	99.99	98.74	90.19	69.14	43.53	24.22	12.43	5.92	2.71	1.18	0.50	0.21
5k4	100	99.74	96.80	85.12	62.75	38.89	22.04	11.40	5.57	2.60	1.16	0.50
6k4	100	99.95	98.99	93.10	76.49	51.97	31.50	17.53	8.97	4.42	2.04	0.93
7k4	100	99.99	99.68	96.86	85.58	63.00	40.25	23.89	12.70	6.59	3.14	1.49
8k4	100	100	99.90	98.59	91.33	71.95	48.11	30.12	16.65	9.02	4.42	2.17
9k4	100	100	99.97	99.37	94.87	79.03	55.07	36.26	20.71	11.65	5.89	2.98
10k4	100	100										

5k5	100	99.87	98.00	89.57	71.45	48.94	29.85	16.72	8.71	4.31	2.04	0.93
6k5	100	99.98	99.49	96.18	85.68	66.85	45.44	27.94	15.85	8.38	4.24	2.03
7k5	100	100	99.87	98.65	93.13	79.43	58.93	38.87	23.62	13.18	7.03	3.52
8k5	100	100	99.97	99.53	96.79	87.62	69.85	48.86	31.44	18.40	10.25	5.33
9k5	100	100	99.99	99.84	98.52	92.72	78.30	57.67	38.95	23.82	13.78	7.44
10k5	100	100	100	99.94	99.33	95.79	84.6	65.3				

Roll	5	10	15	20	25	30	35	40	45	50	55	60
6k6	100	99.99	99.70	97.41	89.36	73.51	53.43	34.95	21.01	11.77	6.23	3.15
7k6	100	100	99.94	99.23	95.78	86.29	69.99	50.68	33.34	20.27	11.52	6.21
8k6	100	100	99.99	99.78	98.39	93.24	81.53	63.95	45.16	29.32	17.64	10.01
9k6	100	100	100	99.94	99.40	96.75	88.90	74.36	55.73	38.21	24.19	14.32
10k6	100	100	100	99.98	99.78	98.47	93.59	82.17	64.82	46.55	30.84	18.97

7k7	100	100	99.97	99.50	96.97	89.40	75.33	57.24	39.55	25.20	14.99	8.42
8k7	100	100	99.99	99.87	99.00	95.51	86.91	72.54	55.01	38.20	24.59	14.82
9k7	100	100	100	99.97	99.68	98.19	93.39	83.16	67.78	50.41	34.58	22.09
10k7	100	100	100	99.99	99.90	99.28	96.75	90.00	77.58	61.10	44.21	29.63

8k8	100	100	100	99.92	99.31	96.65	89.59	76.97	60.53	43.70	29.24	18.30
9k8	100	100	100	99.98	99.80	98.80	95.37	87.52	74.68	58.67	42.56	28.73
10k8	100	100	100	100	99.95	99.59	98.04	93.56	84.49	70.84	54.83	39.37

9k9	100	100	100	99.99	99.87	99.14	96.44	89.86	78.45	63.42	47.47	33.09
10k9	100	100	100	100	99.97	99.73	98.64	95.30	88.11	76.52	61.84	46.48

10k10	100	100	100	100	99.98	99.82	98.99	96.31	90.18	79.79	65.99	50.90
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