



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	0.6	0.1	0	0	0	0	0	0
2k1	84	19	12	2	1.2	0.2	0.1	0	0	0	0	0
3k1	94	27	17	3	1.8	0.3	0.2	0	0	0	0	0
4k1	97	34	22	4	2.4	0.4	0.2	0	0	0	0	0
5k1	99	41	26	5	3.0	0.5	0.3	0.1	0	0	0	0
6k1	100	47	31	6	3.6	0.6	0.4	0.1	0	0	0	0
7k1	100	52	35	7	4.1	0.7	0.4	0.1	0	0	0	0
8k1	100	57	39	8	4.7	0.8	0.5	0.1	0	0	0	0
9k1	100	61	43	9	5.3	0.9	0.5	0.1	0.1	0	0	0
10k1	100	65	46	10	5.8	1.0	0.6	0.1	0.1	0	0	0

2k2	94	64	28	12	5	2	0.7	0.2	0.1	0	0	0
3k2	99	87	47	21	10	4	1.5	0.5	0.2	0.1	0	0
4k2	100	93	62	29	15	6	2.5	0.9	0.4	0.1	0.1	0
5k2	100	97	74	37	20	8	3.7	1.3	0.5	0.2	0.1	0
6k2	100	99	82	43	25	11	4.9	1.8	0.8	0.3	0.1	0
7k2	100	99	87	49	30	14	6.3	2.4	1.0	0.4	0.1	0.1
8k2	100	100	91	54	34	16						
9k2	100	100	94									
10k2	100	100	96									

3k3	100	92	66	37	18	9	4	1	0.6	0.2	0.1	0
4k3	100	98	85	57	30	16	7	3	1.3	0.6	0.2	0
5k3	100	99	93	72	42	24	11	5	2.3	1.0	0.4	0.2
6k3	100	100	97	82	52	31	16	8	3.5	1.6	0.7	0.3
7k3	100	100	99	89	60	38	20	11	4.9	2.3	1.0	0.4
8k3	100	100	99	93	67	44	25	13	6.4	3.1	1.3	0.6
9k3	100	100	100	96	74	49						
10k3	100	100										

4k4	100	99	90	69	44	24	12	6	3	1	0.5	0.2
5k4	100	100	97	85	63	39	22	11	6	3	1.2	0.5
6k4	100	100	99	93	76	52	32	18	9	4	2.0	0.9
7k4	100	100	100	97	86	63	40	24	13	7	3.1	1.5
8k4	100	100	100	99	91	72	48	30	17	9	4.4	2.2
9k4	100	100	100	99	95	79	55	36	21	12	5.9	3.0
10k4	100	100										

5k5	100	100	98	90	71	49	30	17	9	4	2	1
6k5	100	100	99	96	86	67	45	28	16	8	4	2
7k5	100	100	100	99	93	79	59	39	24	13	7	4
8k5	100	100	100	100	97	88	70	49	31	18	10	5
9k5	100	100	100	100	99	93	78	58	39	24	14	7
10k5	100	100	100	100	99	96	85	65				

Roll	5	10	15	20	25	30	35	40	45	50	55	60
6k6	100	100	100	97	89	74	53	35	21	12	6	3
7k6	100	100	100	99	96	86	70	51	33	20	12	6
8k6	100	100	100	100	98	93	82	64	45	29	18	10
9k6	100	100	100	100	99	97	89	74	56	38	24	14
10k6	100	100	100	100	100	99	94	82	65	47	31	19

7k7	100	100	100	100	97	89	75	57	39	25	15	8
8k7	100	100	100	100	99	96	87	73	55	38	25	15
9k7	100	100	100	100	100	98	93	83	68	50	35	22
10k7	100	100	100	100	100	99	97	90	78	61	44	30

8k8	100	100	100	100	99	97	90	77	61	44	29	18
9k8	100	100	100	100	100	99	95	88	75	59	43	29
10k8	100	100	100	100	100	100	98	94	84	71	55	39

9k9	100	100	100	100	100	99	96	90	78	63	47	33
10k9	100	100	100	100	100	100	99	95	88	77	62	46

10k10	100	100	100	100	100	100	99	96	90	80	66	51
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