

# Roll & Keep System Probability Chart

Roll	TN 5	TN 10	TN 15	TN 20	TN 25	TN 30	TN 35	TN 40	TN 45	TN 50	TN 55	TN 60
1k1	60%	10%	6%	1%	<1%	<1%	—	—	—	—	—	—
2k1	84%	19%	12%	2%	1%	<1%	<1%	—	—	—	—	—
3k1	94%	27%	17%	3%	2%	<1%	<1%	—	—	—	—	—
4k1	97%	34%	22%	4%	2%	<1%	<1%	—	—	—	—	—
5k1	99%	41%	26%	5%	3%	<1%	<1%	<1%	—	—	—	—
6k1	>99%	47%	31%	6%	4%	1%	<1%	<1%	—	—	—	—
7k1	>99%	52%	35%	7%	4%	1%	<1%	<1%	—	—	—	—
8k1	>99%	57%	39%	8%	5%	1%	<1%	<1%	—	—	—	—
9k1	>99%	61%	43%	9%	5%	1%	<1%	<1%	<1%	—	—	—
10k1	>99%	65%	46%	10%	6%	1%	1%	<1%	<1%	—	—	—
2k2	94%	64%	28%	12%	5%	2%	1%	<1%	<1%	—	—	—
3k2	99%	87%	47%	21%	10%	4%	1%	<1%	<1%	<1%	—	—
4k2	>99%	93%	62%	29%	15%	6%	2%	1%	<1%	<1%	<1%	—
5k2	>99%	97%	74%	37%	20%	8%	4%	1%	<1%	<1%	<1%	—
6k2	>99%	99%	82%	43%	25%	11%	5%	2%	1%	<1%	<1%	—
7k2	>99%	99%	87%	49%	30%	14%	6%	2%	1%	<1%	<1%	<1%
8k2	>99%	>99%	91%	54%	34%	16%	8%	3%	1%	<1%	<1%	<1%
9k2	>99%	>99%	94%	59%	39%	19%	9%	4%	2%	1%	<1%	<1%
10k2	>99%	>99%	96%	63%	43%	22%	11%	4%	2%	1%	<1%	<1%
3k3	>99%	92%	66%	37%	18%	9%	4%	1%	<1%	<1%	<1%	—
4k3	>99%	98%	85%	57%	30%	16%	7%	3%	1%	1%	<1%	—
5k3	>99%	99%	93%	72%	42%	24%	11%	5%	2%	1%	<1%	<1%
6k3	>99%	>99%	97%	82%	52%	31%	16%	8%	3%	2%	1%	<1%
7k3	>99%	>99%	99%	89%	60%	38%	20%	11%	5%	2%	1%	<1%
8k3	>99%	>99%	99%	93%	67%	44%	25%	13%	6%	3%	1%	1%
9k3	>99%	>99%	>99%	96%	74%	49%	29%	16%	8%	4%	2%	1%
10k3	>99%	>99%	>99%	97%	79%	54%	33%	19%	9%	5%	2%	1%
4k4	>99%	99%	90%	69%	44%	24%	12%	6%	3%	1%	<1%	<1%
5k4	>99%	>99%	97%	85%	63%	39%	22%	11%	6%	3%	1%	<1%
6k4	>99%	>99%	99%	93%	76%	52%	32%	18%	9%	4%	2%	1%
7k4	>99%	>99%	>99%	97%	86%	63%	40%	24%	13%	7%	3%	1%
8k4	>99%	>99%	>99%	99%	91%	72%	48%	30%	17%	9%	4%	2%
9k4	>99%	>99%	>99%	99%	95%	79%	55%	36%	21%	12%	6%	3%
10k4	>99%	>99%	>99%	>99%	97%	84%	61%	42%	25%	14%	8%	4%
5k5	>99%	>99%	98%	90%	71%	49%	30%	17%	9%	4%	2%	1%
6k5	>99%	>99%	99%	96%	86%	67%	45%	28%	16%	8%	4%	2%
7k5	>99%	>99%	>99%	99%	93%	79%	59%	39%	24%	13%	7%	4%
8k5	>99%	>99%	>99%	>99%	97%	88%	70%	49%	31%	18%	10%	5%
9k5	>99%	>99%	>99%	>99%	99%	93%	78%	58%	39%	24%	14%	7%
10k5	>99%	>99%	>99%	>99%	99%	96%	85%	65%	46%	29%	18%	10%
6k6	>99%	>99%	>99%	97%	89%	74%	53%	35%	21%	12%	6%	3%
7k6	>99%	>99%	>99%	99%	96%	86%	70%	51%	33%	20%	12%	6%
8k6	>99%	>99%	>99%	>99%	98%	93%	82%	64%	45%	29%	18%	10%
9k6	>99%	>99%	>99%	>99%	99%	97%	89%	74%	56%	38%	24%	14%
10k6	>99%	>99%	>99%	>99%	>99%	99%	94%	82%	65%	47%	31%	19%
7k7	>99%	>99%	>99%	>99%	97%	89%	75%	57%	39%	25%	15%	8%
8k7	>99%	>99%	>99%	>99%	99%	96%	87%	73%	55%	38%	25%	15%
9k7	>99%	>99%	>99%	>99%	>99%	98%	93%	83%	68%	50%	35%	22%
10k7	>99%	>99%	>99%	>99%	>99%	99%	97%	90%	78%	61%	44%	30%
8k8	>99%	>99%	>99%	>99%	99%	97%	90%	77%	61%	44%	29%	18%
9k8	>99%	>99%	>99%	>99%	>99%	99%	95%	88%	75%	59%	43%	29%
10k8	>99%	>99%	>99%	>99%	>99%	>99%	98%	94%	84%	71%	55%	39%
9k9	>99%	>99%	>99%	>99%	>99%	99%	96%	90%	78%	63%	47%	33%
10k9	>99%	>99%	>99%	>99%	>99%	>99%	99%	95%	88%	77%	62%	46%
10k10	>99%	>99%	>99%	>99%	>99%	>99%	99%	96%	90%	80%	66%	51%