

Roll	1 die	2 dice	3 dice	4 dice	5 dice
1	1/6 (16.667%)	0	0	0	0
2	1/6 (16.667%)	1/36 (2.778%)	0	0	0
3	1/6 (16.667%)	2/36 (5.556%)	1/216 (0.463%)	0	0
4	1/6 (16.667%)	3/36 (8.333%)	3/216 (1.389%)	1/1296 (0.077%)	0
5	1/6 (16.667%)	4/36 (11.111%)	6/216 (2.778%)	4/1296 (0.309%)	1/7776 (0.013%)
6	1/6 (16.667%)	5/36 (13.889%)	10/216 (4.630%)	10/1296 (0.772%)	5/7776 (0.064%)
7	0	6/36 (16.667%)	15/216 (6.944%)	20/1296 (1.543%)	15/7776 (0.193%)
8	0	5/36 (13.889%)	21/216 (9.722%)	35/1296 (2.701%)	35/7776 (0.450%)
9	0	4/36 (11.111%)	25/216 (11.574%)	56/1296 (4.321%)	70/7776 (0.900%)
10	0	3/36 (8.333%)	27/216 (12.500%)	80/1296 (6.173%)	126/7776 (1.620%)
11	0	2/36 (5.556%)	27/216 (12.500%)	104/1296 (8.025%)	205/7776 (2.636%)
12	0	1/36 (2.778%)	25/216 (11.574%)	125/1296 (9.645%)	305/7776 (3.922%)
13	0	0	21/216 (9.722%)	140/1296 (10.802%)	420/7776 (5.401%)
14	0	0	15/216 (6.944%)	146/1296 (11.265%)	540/7776 (6.944%)
15	0	0	10/216 (4.630%)	140/1296 (10.802%)	651/7776 (8.372%)
16	0	0	6/216 (2.778%)	125/1296 (9.645%)	735/7776 (9.452%)
17	0	0	3/216 (1.389%)	104/1296 (8.025%)	780/7776 (10.031%)
18	0	0	1/216 (0.463%)	80/1296 (6.173%)	780/7776 (10.031%)
19	0	0	0	56/1296 (4.321%)	735/7776 (9.452%)
20	0	0	0	35/1296 (2.701%)	651/7776 (8.372%)
21	0	0	0	20/1296 (1.543%)	540/7776 (6.944%)
22	0	0	0	10/1296 (0.772%)	420/7776 (5.401%)
23	0	0	0	4/1296 (0.309%)	305/7776 (3.922%)
24	0	0	0	1/1296 (0.077%)	205/7776 (2.636%)
25	0	0	0	0	126/7776 (1.620%)
26	0	0	0	0	70/7776 (0.900%)
27	0	0	0	0	35/7776 (0.450%)
28	0	0	0	0	15/7776 (0.193%)
29	0	0	0	0	5/7776 (0.064%)
30	0	0	0	0	1/7776 (0.013%)