1 Augensummen

1.1 2 Würfel

Summe	Wahrscheinlichkeit
2	1/36 = 2,78 %
3	2/36 = 5,56 %
4	3/36 = 8,33 %
5	4/36 = 11,11 %
6	5/36 = 13,89 %
7	6/36 = 16,67 %
8	5/36 = 13,89 %
9	4/36 = 11,11 %
10	3/36 = 8,33 %
11	2/36 = 5,56 %
12	1/36 = 2,78 %

Denn es ist:

$2 = 1/1$

$3 = 1/2 = 2/1$

$4 = 1/3 = 2/2 = 3/1$

$5 = 1/4 = 2/3 = 3/2 = 4/1$

$6 = 1/5 = 2/4 = 3/3 = 4/2 = 5/1$

$7 = 1/6 = 2/5 = 3/4 = 4/3 = 5/2 = 6/1$

$8 = 2/6 = 3/5 = 4/4 = 5/3 = 6/2$

$9 = 3/6 = 4/5 = 5/4 = 6/3$

$10 = 4/6 = 5/5 = 6/4$

$11 = 5/6 = 6/5$

$12 = 6/6$

1.2   3 Würfel

Summe	Wahrscheinlichkeit
3	1/216
4	2/216
5	6/216
6	10/216
7	15/216
8	21/216
9	25/216
10	27/216
11	27/216
12	25/216
13	21/216
14	15/216
15	10/216
16	6/216
17	3/216
18	1/216

Denn es ist (Achtung, nicht alle Permutationen):

$3 = 1/1/1$

$4 = 1/1/2$

$5 = 1/1/3 = 2/2/1$

$6 = 1/1/4 = 1/2/3 = 2/2/2$

$7 = 1/1/5 = 2/2/3 = 3/3/1 = 1/2/4$

$8 = 1/1/6 = 2/3/3 = 4/3/1 = 1/2/5 = 2/2/4$

$9 = 6/2/1 = 4/3/2 = 3/3/3 = 2/2/5 = 1/3/5 = 1/4/4$

$10 = 6/3/1 = 6/2/2 = 5/3/2 = 4/4/2 = 4/3/3 = 1/4/5$

$11 = 6/4/1 = 1/5/5 = 5/4/2 = 3/3/5 = 4/3/4 = 6/3/2$

$12 = 6/5/1 = 4/3/5 = 4/4/4 = 5/2/5 = 6/4/2 = 6/3/3$

$13 = 6/6/1 = 5/4/4 = 3/4/6 = 6/5/2 = 5/5/3$

$14 = 6/6/2 = 5/5/4 = 4/4/6 = 6/5/3$

$15 = 6/6/3 = 6/5/4 = 5/5/5$

$16 = 6/6/4 = 5/5/6$

$17 = 6/6/5$

$18 = 6/6/6$