

$$U = \max(X_1, X_2)$$

$X_2 = \text{Second roll}$

6	6	6	6	6	6
5	5	5	5	5	6
4	4	4	4	5	6
3	3	3	4	5	6
2	2	3	4	5	6
1	2	3	4	5	6
	2		4		6

$X_1 = \text{First roll}$

$$V = X_1 + X_2$$

6	7	8	9	10	11	12
	6	7	8	9	10	11
4	5	6	7	8	9	10
	4	5	6	7	8	9
2	3	4	5	6	7	8
	2	3	4	5	6	7
	2			4		6

$X_1 = \text{First roll}$