

2.

number in first throw

number in 5. throw

	1	2	2	3	3	6
1	2	3	3	4	4	7 *
2	3	4	4	5	5	8 *
2	3	4	4	5	5	8 *
3	4	5	5	6 ✓*	6 ✓*	9 *
3	4	5	5	6 ✓*	6 ✓*	9 *
6	7 *	8 *	8 *	9 *	9 *	12 *

$$P(\text{even total score}) = \frac{18}{36} = \frac{1}{2}$$

$$P(\text{total score 6}) = \frac{4}{36} = \frac{1}{9}$$

$$P(\text{total score at least 6}) = \frac{15}{36} = \frac{5}{12}$$