3.79

	1	2	3	4	5	6
1	2	3	4	5	6	7
2	3	4	5	6	7	8
3	4	5	6	7	8	9
4	5	6	7	8	9	10
5	6	7	8	9	10	11
6	7	8	9	10	11	12

A: Dois 3

B: soma par

C: 1 - A - B

$P(A) = \frac{6}{36}$

$P(B) = \frac{18}{36}$

$P(C) = \frac{12}{36} = \frac{1}{3}$ = não é impar

$\frac{6}{36} + \frac{18}{36} = \frac{24}{36}$

$P(A) = \frac{6}{36} \cdot \frac{36}{24} = \frac{6}{24} = \frac{1}{4}$ P(A) = somar 7

$P(B) = \frac{18}{36} \cdot \frac{36}{24} = \frac{18}{24} = \frac{3}{4}$ P(B) = soma par

7 7 $\frac{1}{4} \cdot \frac{1}{4}$

7 P 7 $\frac{1}{4} \cdot \frac{3}{4} \cdot \frac{1}{4} \cdot 2$:

7 P P 7 $(\frac{1}{4})^2 \cdot (\frac{3}{4})^2 \times 3$

7 P P P 7 $(\frac{1}{4})^2 \cdot (\frac{3}{4})^3 \times 4$

7 P P P P 7 $(\frac{1}{4})^2 \cdot (\frac{3}{4})^4 \times 5$

7 P P P P P 7 $(\frac{1}{4})^2 \cdot (\frac{3}{4})^5 \times 6$

total: 0,5550537

No resto dos casos haverá duas somas 7 após 6 pares