



### Distribution of Cards: Laws of Probability

Rule of Thumb: Even numbered out will split oddly, odd number out will split evenly.

# of Cards Way They split plus percentages

2 cards out 1-1 52 2-0 48

3 cards out 2-1 78 3-0 22

4 cards out 3-1 50 2-2 41 4-0 10

5 cards out 3-2 68 4-1 28 5-0 4

6 cards out 4-2 48 3-3 36 5-1 15 6-0 1

7 cards out 4-3 62 5-2 31 6-1 7 7-0 .5

8 cards out 5-3 47 4-4 33 6-2 17 7-1 3 8-0 .16

9 cards out 5-4 59 6-3 31 7-2 9 8-1 1 9-0 .05

10 cards out 6-4 46 5-5 31 7-3 18 8-2 4 9-1 .35 10-0 .01

11 cards out 6-5 57 7-4 32 8-3 10 9-2 1.44 10-1 .10 11-0 .002

12 cards out 7-5 46 6-6 30 8-4 19 9-3 4 10-2 .46

11-1 .02 12-0 .0003

13 cards out 7-6 57 8-5 32 9-4 10 10-3 2 11-2 .12

12-1 .003 13-0 .00002