

Percentages of Card Division between two hidden hands

Cards out

2 cards **1-1 52%** 2-0 48%

3 cards **2-1 78%** 3-0 22%

4 cards 2-2 40% **3-1 50%** 4-0 10%
No worse than 3-1 90%

5 cards **3-2 68%** 4-1 28% 5-0 4%
No worse than 4-1 96%

6 cards 3-3 35% **4-2 49%** 5-1 15% 6-0 2%
No worse than 4-2 84%
No worse than 5-1 98%

7 cards **4-3 62%** 5-2 30% 6-1 7% 7-0 0.5%
No worse than 5-2 92%
No worse than 6-1 99.5%

Except for 2 cards, the general rule is even cards probably do not split evenly, and odd cards probably do split as evenly as possible .

These odds assume no other information. For example, if an opponent has overcalled in the suit, he should be expected to hold at least 5 cards. If an opponent has pre-empted at 3 level, he should be expected to hold at least 7 cards.