## viD: $=0$ <br> 

## COMBINATIONS 



Royal Flush is the highest-paying combination, which is a combination of ace, king, queen, jack, and ten of the same suit. Royal Flush pays 800 to 1.

HolyMolyCasinos.com team counted the odds and came to conclusion that the probability to hit a Royal Flash is $\mathbf{0 . 0 0 0 0 2 5}$.


Straight Flush is a combination of five cards of the sequential value in the same suit. The flush is called by the highest-ranked card. For example: if you have a 7, 8, 9, 10, and a J, it will be a jack-high straight flush, and it's higher than 8, 9, 10 , J, and Q straight flush.

Ace-high straight flush is a royal flush. There is no difference between suits: two straight flushes of the same value in different suits are equal.

Straight flush pays 50 to 1 , and the probability is 0.000109 .


Four of a kind (quads) is a combination of four cards of the same rank and the fifth card of another rank, known as a kicker. The value of quads counts first by the rank of a quadrupled card and then by the rank of a kicker.

For example four aces and a jack ranks higher than four queens and a king, but four aces and a king ranks higher than four aces and a queen.

Four of a kind pays 25 times your bet and has a probability of $\mathbf{0 . 0 0 2 3 6 3}$.


## FULL HOUSE (FULL HAND, FULL BOAT)



Full House (Full Hand, Full Boat) is a poker hand, containing a three of a kind and a pair of different ranks. Full House is ranked first by the value of its triplet and then - by the value of a pair.

For example, if you have three jacks and two tens, your hand is stronger than the hand with three jacks and two nines, but weaker than the hand with three queens and two tens.

The probability of full house is $\mathbf{0 . 0 1 1 5 1 2}$, and it pays 9 to 1 .

## FLUSH

Flush is a combination of five cards of any rank of the same suit. It values first by the highest ranking card, then by the second-highest ranking card and so on. It's too long to explain how it works in words, so we'll just draw a picture for you.
Two flushes of equal value in different suits are equal.

The probability of hitting a flush is 0.011015, and it pays 6 to 1.

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Straight is a hand containing five cards of sequential rank and any suit. It is ranked by its highest-ranking card. Depending on the rules of the game, the ace can count as the highest-ranked or the lowest-ranking card, which means that it can take place above a king or below a two.

Ace-high straight (A, K, Q, J, 10) is also known as a Broadway Straight, and a five-high straight (5, 4, 3, 2, A) is known as Baby Straight. Straights of the same value and different suits are equal.

Straight pays 4 to 1 and has a possibility of
0.011229 .

## THREE OF A KIND (TRIPS, SET)

Three of a kind (trips, set) is a hand, containing three cards of the same rank and two cards of other ranks (kickers). The value of a set is counted first by the value of its tripled, then by the value of its highest-ranking card and then by the value of its lowest-ranking card. For example, a set, containing three jacks, ace, and a ten is higher than the one, containing three nines, ace, and a ten. The one with three tens, king, and a seven is higher than the one with three tens, queen and a seven, which is higher than the one with three tens, queen and a six.

Set pays three to one and has a possibility of $\mathbf{0 . 0 7 4 4 4 9}$.


## TWO PAIR

Two Pair is a hand, containing two cards of the same rank, two cards of another rank and, one card of a third rank (kicker). Two Pair is ranked first by the value of its highest-ranking pair, then by the value of its lowest-ranking pair and then by the value of a kicker.

The probability of hitting Two pair is


### 0.129279 and it pays 2 to 1



## ONE PAIR

One Pair is a combination of two cards of similar rank and three cards of other ranks. A pair is ranked first by the rank of the pair itself and then by the ranks of kickers. It is the lowest-ranking combination of poker, except a high card, which is actually not a combination but a card. In Jacks or Better game, One Pair is called Jacks or Better, as a pair of jacks is the lowest-ranked winning combination, so everything that's under it (a pair of tens, a pair of eights, etc., counts as nil).

One pair pays even money and the probability to get it is $\mathbf{0 . 2 1 4 5 8 5}$.


