

List of poker hands

In poker, players form sets of five playing cards, called *hands*, according to the <u>rules</u> of the game. [1] Each hand has a <u>rank</u>, which is compared against the ranks of other hands participating in the <u>showdown</u> to decide who wins the <u>pot</u>. [2] In high games, like <u>Texas hold 'em</u> and <u>seven-card stud</u>, the highest-ranking hands win. In <u>low</u> games, like <u>razz</u>, the lowest-ranking hands win. In <u>high-low split</u> games, both the highest-ranking *and* lowest-ranking hands win, though different rules are used to rank the high and low hands. [3][4]

Each hand belongs to a category determined by the patterns formed by its cards. A hand in a higher-ranking category always ranks higher than a hand in a lower-ranking category. A hand is ranked within its category using the ranks of its cards. Individual cards are ranked, from highest to lowest: A,



An ace-high straight flush, commonly known as a *royal flush*, is the best possible hand in many variants of poker.

K, Q, J, 10, 9, 8, 7, 6, 5, 4, 3 and $2.^{[5]}$ However, aces have the lowest rank under <u>ace-to-five low</u> or <u>ace-to-six low</u> rules, or under high rules as part of a five-high straight or straight flush. <u>[6][7]</u> <u>Suits</u> are not ranked, so hands that differ by suit alone are of equal rank.

There are nine categories of hand when using a <u>standard 52-card deck</u>, except under ace-to-five low rules where straights, flushes and straight flushes are not recognized. An additional category, five of a kind, exists when using one or more <u>wild cards</u>. The fewer hands a category contains, the higher its rank. [9] There are $\frac{52!}{(52-5)!} = 311,875,200$ ways to deal five cards from the deck but only $\frac{52!}{(52-5)!5!} = 2,598,960$ distinct hands, because the order in which cards are <u>dealt</u> or arranged in a hand does not matter. [10] Moreover, since hands differing only by suit are of equal rank, there are only 7,462 distinct hand ranks. [11]

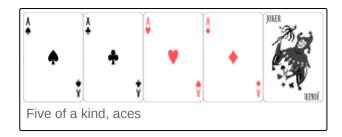
Hand-ranking categories

- * Only possible when using one or more wild cards
- ** Category does not exist under ace-to-five low rules

	Name	Example
1	Five of a kind*	A A A A A A A A A A A A A A A A A A A
2	Straight flush**	
3	Four of a kind	5+++5++5++5++5++5+++5+++5+++5+++5+++5+
4	Full house	
5	<u>Flush</u> **	9
6	Straight**	
7	Three of a kind	
8	<u>Two pair</u>	3 4 3 4 2 V
9	One pair	



Five of a kind

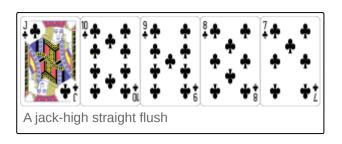


ace. [5] Other wild card rules allow jokers or other designated cards to represent any card in the deck, making it possible to form five of a kind of any rank. [12]

Each five of a kind is ranked by the rank of its quintuplet. For example, $Q \triangleq Q \lor Q \Leftrightarrow Q \lor Q$ ranks higher than $6 \triangleq 6 \triangleq 6 \lozenge 6 \lor 6$.

Straight flush

A **straight flush** is a hand that contains five cards of sequential rank, all of the same suit, such as $Q \lor J \lor 10 \lor 9 \lor 8 \lor$ (a "queen-high straight flush"). [4] It ranks below five of a kind and above four of a kind. [5] Under high rules, an ace can rank either high (as in $A \lor K \lor Q \lor J \lor 10 \lor$, a royal flush) or low (as in $5 \lor 4 \lor 3 \lor 2 \lor A \lor$, a five-high straight flush), but cannot simultaneously rank both high and low (so



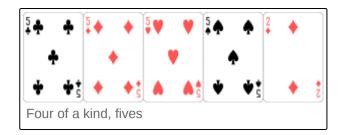
Q \clubsuit K \clubsuit A \clubsuit 2 \clubsuit is an ace-high flush, but not a straight). Under <u>deuce-to-seven low</u> rules, an ace always ranks high (so 5 \clubsuit 4 \clubsuit 3 \spadesuit 2 \spadesuit A \spadesuit is an ace-high flush). Under ace-to-six low rules, an ace always ranks low (so A \blacktriangledown K \blacktriangledown Q \blacktriangledown J \blacktriangledown 10 \blacktriangledown is a king-high flush). Under ace-to-five low rules, straight flushes are not possible (so 9 \clubsuit 8 \clubsuit 7 \clubsuit 6 \clubsuit 5 \clubsuit is a nine-high hand).

Each straight flush is ranked by the rank of its highest-ranking card. For example, 10 riangleq 9 riangleq 8 riangleq 7 riangleq 6 riangleq 10 riangleq 9 riangleq 8 riangleq 7 riangleq 6 riangleq 5 riangleq 4 riangleq 3 riangleq 2 riangleq. Straight flush hands that differ by suit alone, such as <math>7 riangleq 6 riangleq 5 riangleq 4 riangleq 3 riangleq, are of equal rank. <math>10 riangleq 9 riangleq 8 riangleq 7 riangleq 6 riangleq 5 riangleq 4 riangleq 3 riangleq 2 riangleq. Straight flush hands that differ by suit alone, such as <math>7 riangleq 6 riangleq 5 riangleq 4 riangleq 3 riangleq, are of equal rank. <math>10 riangleq 6 riangleq 5 riangleq 4 riangleq 3 riangleq 5 riangleq 4 riangleq 5 riangle

A **royal flush** or **royal straight flush** is a hand that contains an ace-high straight flush, such as $A \blacklozenge K \blacklozenge Q \blacklozenge J \blacklozenge 10 \blacklozenge$, and is the best possible hand in ace-high games when wild cards are not used. [5][15][16] A five-high straight flush, such as $5 \blacktriangledown 4 \blacktriangledown 3 \blacktriangledown 2 \blacktriangledown A \blacktriangledown$, is called a **steel wheel** and is both the best low hand *and* usually the best high hand of the showdown in ace-to-five high-low split games. [4]

Four of a kind

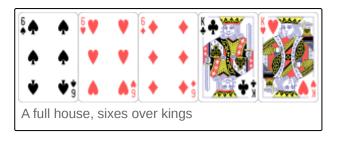
Four of a kind, also known as *quads* or *four cards*, is a hand that contains four cards of one rank and one card of another rank (the <u>kicker</u>), such as 9 9 9 9 J ("four of a kind, nines"). It ranks below a straight flush and above a full house. [5]



Each four of a kind is ranked first by the rank of its quadruplet, and then by the rank of its kicker. For

Full house

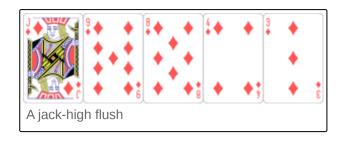
A **full house**, also known as a *full boat* or a *tight* or a *boat* (and originally called a **full hand**), is a hand that contains three cards of one rank and two cards of another rank, such as 3 3 6 6 (a "full house, threes over sixes" or "threes full of sixes" or "threes full"). [17][18] It ranks below four of a kind and above a flush. [5]



Each full house is ranked first by the rank of its triplet, and then by the rank of its pair. For example, 8 binom 8 binom 7 binom 7 binom ranks higher than <math>4 binom 4 binom 5 binom 5

Flush

A **flush** is a hand that contains five cards all of the same suit, not all of sequential rank, such as $K \triangleq 10 \triangleq 7 \triangleq 6 \triangleq 4 \triangleq$ (a "king-high flush" or a "kingten-high flush"). [19] It ranks below a full house and above a straight. [5] Under ace-to-five low rules, flushes are not possible (so $J \vee 8 \vee 4 \vee 3 \vee 2 \vee$ is a jackhigh hand). [7]

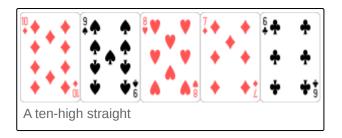


Each flush is ranked first by the rank of its highest-ranking card, then by the rank of its second highest-ranking card, then by the rank of its fourth highest-ranking card, and finally by the rank of its lowest-ranking card. For example, $K \blacklozenge J \blacklozenge 9 \blacklozenge 6 \blacklozenge 4 \blacklozenge$ ranks higher than $Q \clubsuit J \clubsuit 7 \clubsuit 6 \clubsuit 5 \spadesuit$, which ranks higher than $J \blacktriangledown 10 \blacktriangledown 9 \blacktriangledown 4 \blacktriangledown 2 \blacktriangledown$, which ranks higher than

J♠ 10♠ 8♠ 6♠ 3♠, which ranks higher than J♥ 10♥ 8♥ 4♥ 3♥, which ranks higher than J♠ 10♠ 8♠ 4♠ 2♠. Flush hands that differ by suit alone, such as 10♦ 8♦ 7♦ 6♦ 5♠, are of equal rank. [6][13]

Straight

A **straight**, also known as a *run*, is a hand that contains five cards of sequential rank, not all of the same suit, such as 7 6 5 4 3 (a "seven-high straight"). It ranks below a flush and above three of a kind. Under high rules, an ace can rank either high (as in A K Q J 10 a, an ace-high straight) or low (as in 5 4 3 2 A a, a five-high straight), but cannot simultaneously rank both high and low (so



 $Q \triangleq K \triangleq A \triangleq 2 \checkmark 3 \checkmark$ is an ace-high hand). Under deuce-to-seven low rules, an ace always ranks high (so $5 \checkmark 4 \triangleq 3 \lor 2 \triangleq A \checkmark$ is an ace-high hand). Under ace-to-six low rules, an ace always ranks low (so $A \triangleq K \triangleq Q \triangleq J \checkmark 10 \triangleq$ is a king-high hand). Under ace-to-five low rules, straights are not possible (so $10 \checkmark 9 \triangleq 8 \triangleq 7 \triangleq 6 \checkmark$ is a ten-high hand). [7]

An ace-high straight, such as $A \triangleq K \triangleq Q \blacktriangleleft J \triangleq 10 \triangleq$, is called a **Broadway straight**, [20] while a five-high straight, such as $5 \triangleq 4 \blacktriangleleft 3 \blacktriangleleft 2 \triangleq A \blacktriangleleft$, is called a **baby straight**, [21] *bicycle* or *wheel* and is the best possible hand in ace-to-five low games (where it is a high card hand, not a straight). [22][23]

Three of a kind

Three of a kind, also known as *trips* or a *set*, is a hand that contains three cards of one rank and two cards of two other ranks (the kickers), such as $2 \spadesuit 2 \spadesuit 2 \spadesuit K \spadesuit 6 \blacktriangledown$ ("three of a kind, twos" or "trip twos" or a "set of twos"). It ranks below a straight and above two pair. [5]



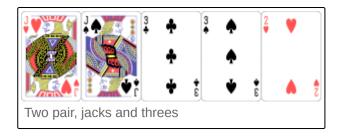
Each three of a kind is ranked first by the rank of its

triplet, then by the rank of its highest-ranking kicker, and finally by the rank of its lowest-ranking kicker. For example, $6 \checkmark 6 \spadesuit Q \clubsuit 4 \spadesuit$ ranks higher than $3 \spadesuit 3 \spadesuit 3 \spadesuit K \spadesuit 2 \spadesuit$, which ranks higher than $3 \spadesuit 3 \spadesuit 3 \spadesuit J \spadesuit 7 \checkmark$, which ranks higher than $3 \spadesuit 3 \spadesuit 3 \spadesuit J \spadesuit 5 \spadesuit$. Three of a kind hands that differ by suit alone, such as $9 \spadesuit 9 \checkmark 9 \spadesuit 10 \spadesuit 8 \checkmark$ and $9 \spadesuit 9 \spadesuit 9 \spadesuit 10 \spadesuit 8 \spadesuit$, are of equal rank, $\frac{[6][13]}{[13]}$

In <u>community card</u> games, such as Texas hold 'em, three of a kind is called a *set* only when it comprises a pocket pair and a third card on the board. [24]

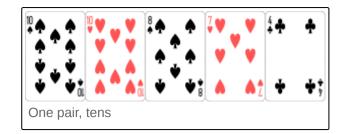
Two pair

Two pair is a hand that contains two cards of one rank, two cards of another rank and one card of a third rank (the kicker), such as $J \lor J \clubsuit 4 \clubsuit 4 \spadesuit 9 \lor$ ("two pair, jacks and fours" or "two pair, jacks over fours" or "jacks up"). [17][25] It ranks below three of a kind and above one pair. [5]



One pair

One pair, or simply a *pair*, is a hand that contains two cards of one rank and three cards of three other ranks (the kickers), such as $4 \checkmark 4 £ K £ 10 \checkmark 5 £$ ("one pair, fours" or a "pair of fours"). It ranks below two pair and above high card. [5]



Each one pair is ranked first by the rank of its pair, then by the rank of its highest-ranking kicker, then by

High card

High card, also known as **no pair** or simply *nothing*, is a hand that does not fall into any other category, such as $\mathbb{K} \vee \mathbb{J} \vee \mathbb{R} \wedge \mathbb{A} \wedge \mathbb{A} \wedge \mathbb{A}$ ("high card, king" or "king-jack-high" or "king-high"). 17][26] Note that under ace-to-five low rules, straights, flushes and straight flushes are not possible, so such hands are instead high card hands. 17] It ranks below one pair. 15]



Each high card hand is ranked first by the rank of its highest-ranking card, then by the rank of its second highest-ranking card, then by the rank of its fourth highest-ranking card, and finally by the rank of its lowest-ranking card. For example, $K \triangleq 6 \clubsuit 5 \lor 3 \spadesuit 2 \clubsuit$ ranks higher than $Q \triangleq J \spadesuit 6 \clubsuit 5 \lor 3 \spadesuit$, which ranks higher than $Q \triangleq 10 \spadesuit 8 \spadesuit 7 \spadesuit 4 \spadesuit$, which ranks higher than

Q♥ 10♥ 7♣ 6♥ 4♠, which ranks higher than Q♣ 10♣ 7♦ 5♣ 4♦, which ranks higher than Q♥ 10♦ 7♠ 5♠ 2♥. High card hands that differ by suit alone, such as 10♣ 8♠ 7♠ 6♥ 4♦ and 10♦ 8♦ 7♠ 6♣ 4♣, are of equal rank. [6][13]

Under deuce-to-seven low rules, a seven-five-high hand, such as 7 bineq 5 bineq 4 bineq 3 bineq 2 bineq, is the best possible hand. Under ace-to-six low rules, where aces have the lowest rank, a six-four-high hand, such as 6 bineq 4 bineq 3 bineq 2 bineq A bineq, is the best possible hand. Under ace-to-five low rules, where aces have the lowest rank and straights, flushes and straight flushes are not possible, a five-high hand, such as 5 bineq 4 bineq 3 bineq 2 bineq A bineq 6 bineq 4 bineq 3 bineq 2 bineq A bineq 6 bineq 4 bineq 3 bineq 2 bineq A bineq 6 bineq 4 bineq 3 bineq 2 bineq A bineq 6 bineq 4 b

See also



- Glossary of poker terms
- List of playing-card nicknames
- Non-standard poker hand
- Poker probability
- Yahtzee

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