Poker odds cheat sheet

Texas Hold'em percentages worth knowing. Every figure is counted exactly, not estimated.

BEFORE THE FLOP: WHO IS AHEAD

MATCH-UP	HAND ONE	WINS	HAND TWO	WINS
Pair against a lower pair	K♠ K♥	79.8%	7♦ 7♣	20.2%
Aces against kings	A♠ A♥	81.3%	K♦ K♣	18.7%
Pair against two higher cards	Q♥ Q♦	57.2%	A♠ K♣	42.8%
Pair against two higher suited cards	Q♥ Q♦	53.8%	A♠ K♠	46.2%
Same high card, better kicker	A♠ K♥	74%	A♦ Q♣	26%
Two high cards against two lower cards	A♠ K♥	58.1%	8♦ 7♦	41.9%
Small pair against two higher cards	2♥ 2♦	53%	A♠ K♣	47%
Aces against suited connectors	A♠ A♥	78.3%	J♦ 10♦	21.7%
Pair against one higher card	J♥ J♦	71.9%	A♠ 9♣	28.1%

AFTER THE FLOP: HITTING YOUR DRAW

OUTS	TYPICAL DRAW	BY THE RIVER	NEXT CARD
2	Pocket pair to three of a kind	8.4%	4.3%
4	Inside straight draw	16.5%	8.7%
5	One pair to two pair or trips	20.4%	10.9%
6	Two overcards to a pair	24.1%	13.0%
8	Open-ended straight draw	31.5%	17.4%
9	Flush draw	35.0%	19.6%
12	Flush draw plus inside straight	45.0%	26.1%
15	Flush draw plus open-ended straight	54.1%	32.6%

An out is a card that would give you the best hand. "By the river" is with two cards to come; "next card" is with one. Shortcut: outs times four on the flop, times two on the turn.

POT ODDS: IS THE CALL WORTH IT?

IF THE BET IS	YOU MUST WIN AT LEAST
Quarter of the pot	16.7%
Half the pot	25.0%
Two-thirds of the pot	28.6%
Three-quarters of the pot	30.0%
The size of the pot	33.3%
Twice the pot	40.0%

HOW TO USE IT

Count your outs, read your chance from the left-hand table, and compare it with the right-hand one. A flush draw on the flop wins about 35% of the time, so calling a pot-sized bet, which needs 33.3%, is fair if you see both cards.

SCAN ME

topuspoker.com/tools/poker-odds-calculator/

Top US Poker compares the five poker rooms open to US players, using each room's own published terms. By Dealer's Choice Dan. Scan for the tool, the full guide and five US poker rooms compared.

21 and over. Gambling problem? Call 1-800-GAMBLER. For information and entertainment only; not legal advice. Room names and logos belong to their owners. Free to print and share, unaltered.