

The Poker Cheat Sheet

HAND RANKINGS — BEST TO WORST

1	Royal flush	A♠ K♠ Q♠ J♠ T♠
2	Straight flush	9♥ 8♥ 7♥ 6♥ 5♥
3	Four of a kind	Q♣ Q♦ Q♥ Q♠ 7♦
4	Full house	J♠ J♦ J♥ 4♣ 4♠
5	Flush	A♦ J♦ 8♦ 6♦ 2♦
6	Straight	T♣ 9♦ 8♠ 7♥ 6♣
7	Three of a kind	8♠ 8♥ 8♦ K♣ 2♥
8	Two pair	A♣ A♦ 9♠ 9♥ 5♣
9	One pair	K♥ K♦ Q♠ 8♣ 3♦
10	High card	A♠ Q♦ T♣ 6♥ 3♠

STARTING HANDS — THE FOUR TIERS

T1 Premium: AA, KK, QQ, AKs

T2 Strong: JJ, TT, AQs, AKo, AJs, KQs

T3 Solid openers: 99, 88, ATs, AQo, KJs, QJs, JTs

T4 Position hands: 77–22, A9s–A2s, T9s, 98s, 87s, 76s, 65s, KQo, ATo, KJo, QJo

T1–T2: play from every seat. T3: middle seats onward. T4: late position only.

OPEN-RAISE % BY SEAT (6-MAX, 100BB)

SEAT	OPEN %	FEEL
UTG	24.1%	tight
MP	30.9%	solid
C0	38.1%	wide
BTN	53.2%	half your hands
SB	45.0%	wide

The button opens ~2.2× as many hands as UTG. Full charts:
holdempro.app/tools/preflop-ranges

POT ODDS & MINIMUM DEFENSE

BET SIZE	CALL NEEDS	DEFEND (MDF)
¼ pot	17%	80%
⅓ pot	20%	75%
½ pot	25%	67%
⅔ pot	29%	60%
¾ pot	30%	57%
Pot	33%	50%
1.5× pot	38%	40%
2× pot	40%	33%

Call needs = equity to break even. MDF = how often you must continue so bluffs can't print.

OUTS → EQUITY (RULE OF 4 AND 2)

DRAW	OUTS	FLOP → RIVER	TURN → RIVER
flush draw + open-ender	15	54%	32%
flush draw + gutshot	12	45%	26%
flush draw	9	35%	19%
open-ended straight draw	8	31%	17%
two overcards	6	24%	13%
gutshot straight draw	4	16%	9%
pocket pair → set	2	8%	4%

Shortcut: outs × 4 with two cards to come, outs × 2 with one. Exact figures above.

WHAT WINNING PLAYERS' STATS LOOK LIKE

STAT	WINNING RANGE	MEANING
VPIP	20–26%	Hands played voluntarily. Higher = too loose, lower = too tight.
PFR	17–22%	Preflop raise rate — should sit just below VPIP; a big gap means too much calling.
3-bet	6–11%	Re-raise rate preflop. Under ~4% is a value-only tell.
AF	1.8–3	Postflop (bets+raises)/calls. Under ~1.5 is the passive-postflop leak.

6-max low stakes. Where do you sit? holdempro.app/leak-quiz reads you in 7 hands, free.