## Card Combinations <br> by Ed Rawlinson

After beginning bridge players learn how to finesse, the first rule they learn about card combinations concerns when to finesse ("eight ever, nine never"). Like many rules of thumb, this one is a generalization rather than an absolute. There are refinements. There are exceptions. Consider:
A. AKJXx
B. AKJ 10 xx
xxx
xx
C. $\mathrm{AKJ10x}$
D. AJxxx
xxx
K10x
(Note: In these and other examples, the recommended line of play assumes sufficient transportation between the hands). Example A illustrates a basic refinement. Cash the Ace first, then return to South and finesse the queen. This protects against a singleton queen offside. In example B, the correct play is not to cash the Ace first, but to finesse twice. This would lose to the singleton queen, but works for four small singleton possibilities in East. If you cash the Ace first, you can't pick up queen-fourth with West. In example C, cash the Ace first and return to South twice to finesse. In D, you can finesse in either direction after cashing a high card first. The choice may be influenced by the bidding, the lead, the need to keep one defender off-lead, table feel, or your personal crystal ball.

All of the above examples involve the "eight ever" principle (finessing for the queen when holding an 8 -card fit). There are hundreds of other card combinations for which the best play could be learned. My 1976 edition of The Official Encyclopedia of Bridge lists 656 such combinations. This tutorial will certainly not discuss or list all of them. It will list several of the more common situations and will discuss factors which might cause you to go against the odds.

Consider the bidding. The "nine never" rule recommends playing for the drop when missing the queen in a 9-card fit (Example E):
$\begin{array}{ll}\text { E. AJXx } & \text { A typical exception occurs when South has these cards after West } \\ \text { K10xxx } & \text { has preempted 3D. With this bidding the correct play would be to }\end{array}$ play West for shortage (cash the Ace and finesse the 10).
F. AJ10xxx In general, the recommended play with this holding is to finesse twice.

|  | However, suppose you have: |
| :---: | :---: |
| - -xxxx | S W N E West leads the Qa. East cashes the |
| - -xxxx | $1 \checkmark 1 \mathrm{~N} * 2 \mathrm{P}$ and shifts to the 8 . West wins the |
| --AKx | All pass the Q . Although you know the m |
| 2-xx | *15-17 correct play is to finesse twice, the |
|  | that West has all the missing honor cards, and your |
| - -xx | hope for KQ doubleton and play the Ace on the first |
| マ-AJ109x | bidding had been |
| - -xx | S W N E you would finesse twice in hearts. |
| -KQJx | 1- P 3e*P |
|  | 3- All Pass |
|  | *7-10 hcp, 4 |

## Protect against bad splits.

G. AQ10xx

Kxx
No side entry to South
H. AQ9xx

K10xx
I. AQ9xxx K8x
South has side entry.

Cash an honor in North hand, then King. This protects against Jxxx in West. If you cash King first then Ace, you can't get back to South to finesse the 10 .
Lead to honor in North hand. This reveals a 4-0 split and allows you to finesse either way.
Cash King first. There are only 4 trumps out. If East has J10xx, you have an unavoidable loser. However, if West has them, you can lead to the AQ9 twice and pick up the whole suit. If you begin by cashing the Ace first, you can't recover.

## Principle of Restricted Choice

J. AK10xxx
xxx

Cash the Ace. If East follows with the Q or J, treat this as a singleton and return to South to finesse the 10 . The principle gets it name from the fact that, when East has a singleton Jack or Queen, he must play it (he has a restricted choice). When he has doubleton QJ, he chooses which to play. Mathematicians have sworn that the odds of a legitimate singleton Q or singleton J are greater than the whimsy of one or the other from QJ doubleton. Other examples of restricted choice:
K. A10xxx K9xx

Lead to the Ace. If West plays an honor, finesse the 9. OR Lead to the King. If East plays an honor, finesse the 10. The principle would apply in examples J and K when you have an 8-card fit rather than a 9-card fit. The principle applies whenever you are missing touching honors.
L. AKQ9 xxx Cash the AK. If East plays an honor on the second round, return to South and finesse the 9 .

## Consider the scoring (IMPs vs. matchpoints).

In IMPs making a game or slam contract is critical. You should give up overtricks if doing so increases the chances of making your contract. In matchpoints, overtricks are important.
M. AKQ109
xx The correct play for the most tricks is to cash the AKQ. However, suppose that you have no side entries to North and you must get 4 tricks in this suit to make the contract. Then you should finesse the 10 on the first round.

> N. A10xxxx The correct play for six tricks is the same as example K

K9x above. However, the correct play to guarantee five is to play low to the 9 or 10 . This protects against $4-0$ splits.

A source such as The Official Encyclopedia of Bridge will show the correct play for the maximum number of tricks and also the correct safety play for a lesser number.

## Other card combinations (for maximum number of tricks).

| O. AK10x | Cash Q. Finesse the 10. |
| :--- | :--- |
| Qx | Cash Q-A-K. |
| P. AK10xx |  |
| Qx |  |

Q. A10xxx Kxx
R. AK109

XXXX
S. KQJ9

XX
T. KQ9x

Jx
U. KQJ98
xx
V. KQxxx

J9
W. KQxx

Jxx
X. KQ9xx

Jxx
Y. AQ9
xX
Z. AQ109xx
x
AA. A10x
Qxx
BB. AQ98
xxx
CC. AQxx 10xx
DD. Qxxx
A109
EE. AQxxyx 10x
FF. Qxxxxx A10
GG. A9xxx
Q108
HH. A9xxx
Q10x
II. Axxxx Q109
JJ. Q109xx Axx
KK. A109xx Qxxx
LL. KQ109 xx
MM. KQ98 xx

Cash K. Finesse the 10.
Finesse the 10.
Lead to K. Then finesse the 9 .
Lead to J. Then finesse the 9 .
Lead to the K . Then lead to the Q .
Finesse the 9.
Lead to the K . Then lead to the Q .
Lead to K, then to J.
Finesse the 9, then the Q. (When two tricks are needed)
Finesse the Q. Then play A.
Low to Q . Then finesse 10 .
Finesse the 9 , then the 8 .
Low to A; then (unless East plays J) low to Q
Lead to the 10 , then to the 9 .
Cash A; then lead to Q .
For 5 tricks, lead to the 10 . For 4 tricks, cash A and lead to Q.

Lead the Q ; then run the 10 .
Lead to 10 . If it loses to J , run the Q .
Run the Q , then the 10 .
Cash A; low to 10.
Cash A; low to Q .
Finesse the 10 .
Finesse the 9 ; then the 8 .

NN. KQxx 10x
OO. KQxxxxx

PP. AJxxxx
10x
QQ. AJ8x $10 x x x$
RR. AQ10xxx
xx
SS. Kxxx
Jxx

Low to the 10 . Then lead to K . If it wins, play low from Q
Duck one round. Then lead K.
Low to 10 ; then finesse J OR run 10 , then low to J .
Run the 10 ; then finesse J. If 10 is covered, then finesse 8 .
Finesse the 10 , then the Q .
Lead to one honor, then the other. If you believe that one opponent is short is this suit, lead to the honor behind that opponent.

## Defensive card combinations.

TT. Q109
Kxx
Suit contract

West leads the 3. Declarer plays the 9. You should always play low. Declarer must have the Ace, since you would have divorced/shot any partner who would underlead an Ace at a suit contract (opening lead). If declarer has $\mathrm{Ax}(\mathrm{xx})$, playing the King will give him 3 tricks in the suit. Playing low will leave him with only 2 tricks.

SS. J9x
Partner leads fourth best against 3NT. Declarer plays the 9 .
Qxxx
It rarely pays to play the Q (only when partner has lead from $A K x x$ ). Instead, encourage partner. What you hope is that declarer has Kx. Then, when the defense regains the lead, partner's A will drop declarer's K, and you can cash two more tricks. If declarer started with Ax, he will get 2 tricks (the 9 and the A ). If you played the Q , he would get 2 tricks (the A and later the J). So playing the Q gains nothing. Withholding the Q wins when declarer started with Kx. This play is for defense against NT, not suit contracts. In suit contracts, your partner should not be underleading an ace.

