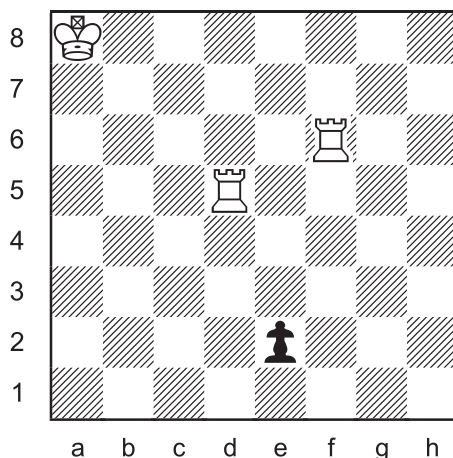## TRIPLE LOYDS: BLACK PIECES

number 11          September 22, 2012

The "triple loyd" is a puzzle that appears every few weeks on *The Puzzling Side of Chess*. It is named after Sam Loyd, the American chess composer who published the prototype in 1866. In this column, we feature positions that include black pieces.

A triple loyd is three puzzles in one. In each part, your task is to place the black king on the board.to achieve a certain goal.
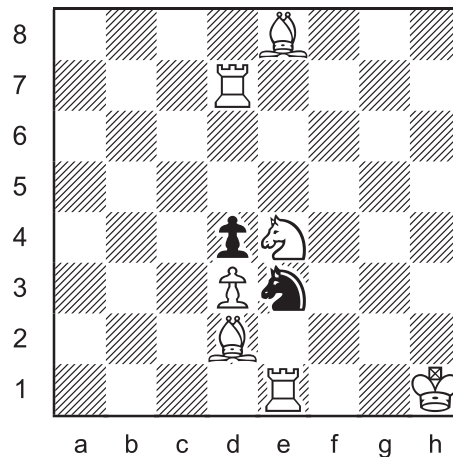
### Triple Loyd 07



Place the black king on the board so that:

- A.  Black is in checkmate.
- B.  Black is in stalemate.
- C.  White has a mate in 1.

For triple loyds 1-6 and additional information on Sam Loyd, see columns 1 and 5 in the archives.

As you probably noticed from the first puzzle, finding the stalemate (part B) can be easy if Black has any mobile pieces. The black king must be placed to take away their moves.
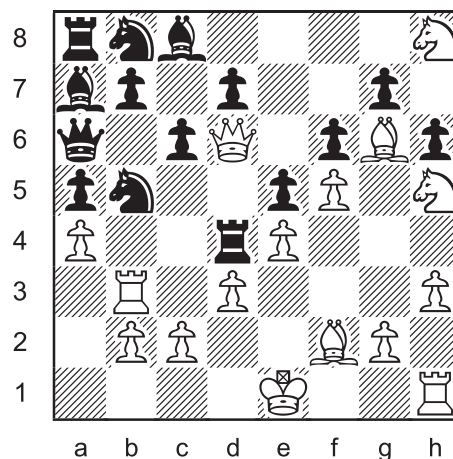
**Triple Loyd 08**



Place the black king on the board so that:
      A.  Black is in checkmate.
      B.  Black is in stalemate.
      C.  White has a mate in 1.

The next triple loyd sets a record of sorts. It contains thirty-one pieces. Only the black king is missing.
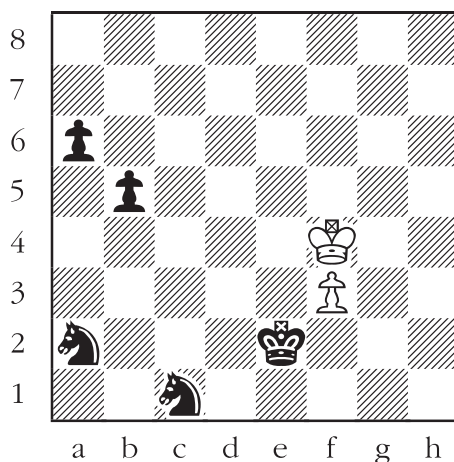
**Triple Loyd 09**



Place the black king on the board so that:
      A.  Black is in checkmate.
      B.  Black is in stalemate.
      C.  White has a mate in 1.

Triple loyds are not the only kind of chess problem in which pieces are added to the board. There is a wide range of possibilities.

Our final puzzle is called an "inverted loyd". The black king is already on the board and the white pieces must be added.

### Inverted Loyd 02



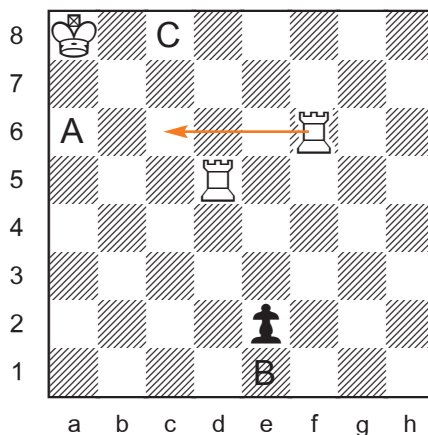Place a white rook, bishop, and knight on the board so that White has a mate in 1.



## SOLUTIONS

All puzzles by J. Coakley. Triple loyd 07 is from *Scholar's Mate 90* (2007), 08 from *Scholar's Mate 27* (1995), 09 from *Winning Chess Puzzles For Kids Volume 2* (2010). Inverted loyd 2 is a *ChessCafe.com* original (2012).

*PDF hyperlinks*. You can advance to the solution of any puzzle by clicking on the underlined title above the diagram. To return to the puzzle, click on the title above the solution diagram.
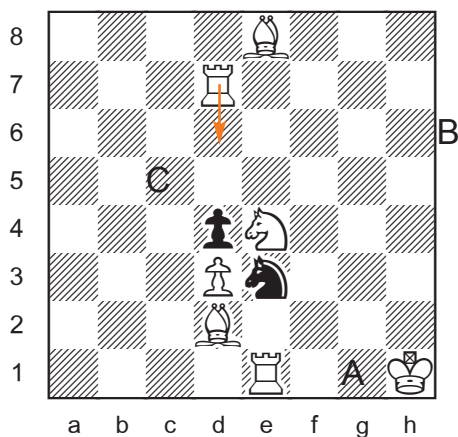
### Triple Loyd 07



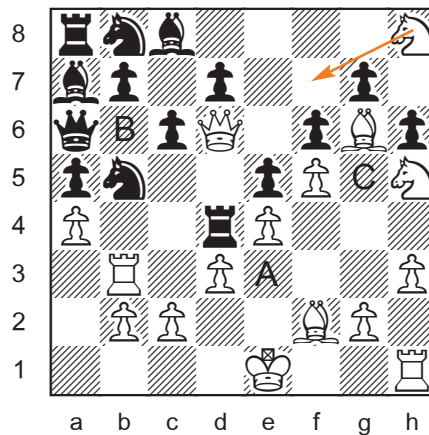A. Ka6#
B. Ke1=
C. Kc8 (Rc6#)

Tactics 101: mate by two rooks.

### Triple Loyd 08



A. Kf1#
B. Kh6=
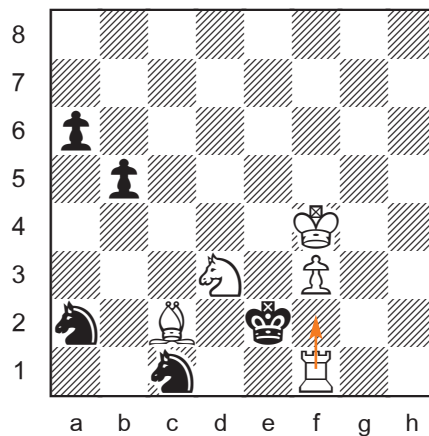C. Kb5 (Rd6#)

Perhaps a hard check to discover.

## Triple Loyd 09



A. Ke3
B. Kb6
C. Kg5 (Nf7#)

A real strategic mess.

## Inverted Loyd 02



Rf1, Bc2, Nd3 were added.

1.Rf2#

[ *This is a revised version of the original problem which had numerous dual solutions.*]

For *inverted loyd 01*, see column 5 in the archives.

Until next time!