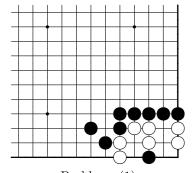
### Go Game Guru: Easy Problems

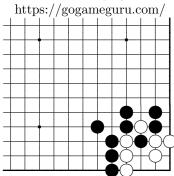
#### GoGameGuru

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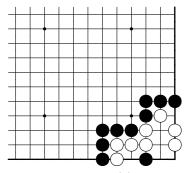
# Part I Problems!



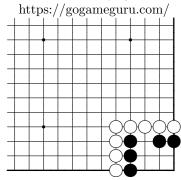
Problem: (1)
Black to play.



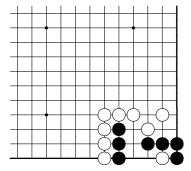
Problem: (3)
Black to play.
https://gogameguru.com/



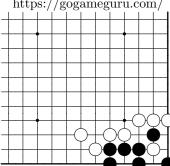
Problem: (2) Black to play.



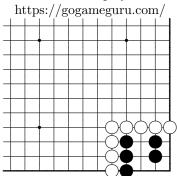
Problem: (4)
Black to play.
https://gogameguru.com/



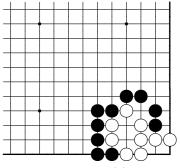
Problem: (5)
Black to play.
https://gogameguru.com/



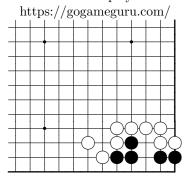
Problem: (7) Black to play.



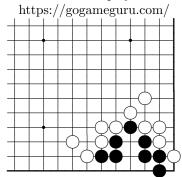
Problem: (9)
Black to play.
https://gogameguru.com/



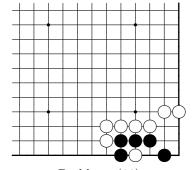
Problem: (6) Black to play.



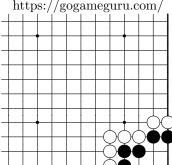
Problem: (8) Black to play.



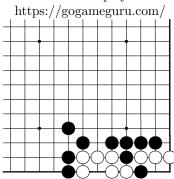
Problem: (10)
Black to play.
https://gogameguru.com/



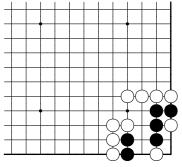
Problem: (11)
Black to play.
https://gogameguru.com/



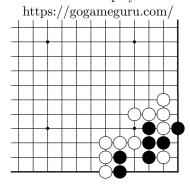
Problem: (13) Black to play.



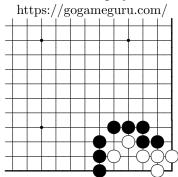
Problem: (15)
Black to play.
https://gogameguru.com/



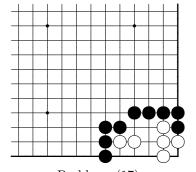
Problem: (12) Black to play.



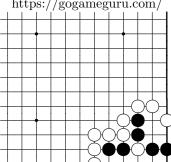
Problem: (14) Black to play.



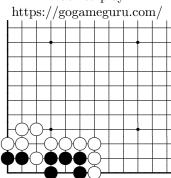
Problem: (16)
Black to play.
https://gogameguru.com/



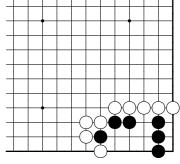
Problem: (17)
Black to play.
https://gogameguru.com/



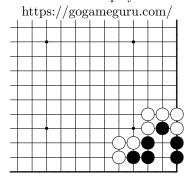
Problem: (19) Black to play.



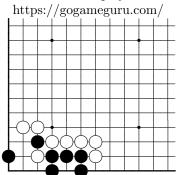
Problem: (21)
Black to play.
https://gogameguru.com/



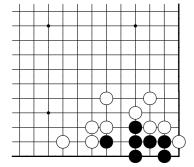
Problem: (18) Black to play.



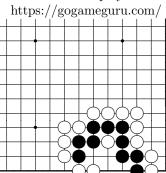
Problem: (20)
Black to play.



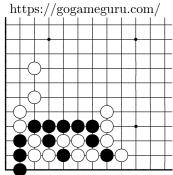
Problem: (22)
Black to play.
https://gogameguru.com/



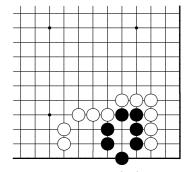
Problem: (23)
Black to play.



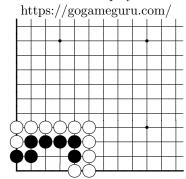
Problem: (25) Black to play.



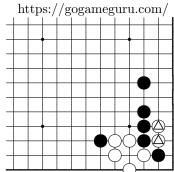
Problem: (27)
Black to play.
https://gogameguru.com/



Problem: (24) Black to play.

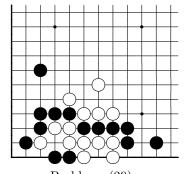


Problem: (26)
Black to play.

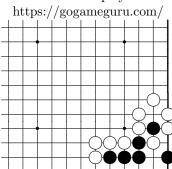


Problem: (28)

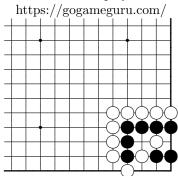
Black to play. Can you find a way to capture White's two stones? https://gogameguru.com/



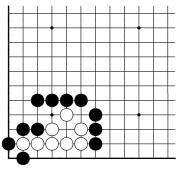
Problem: (29)
Black to play.
://gogameguru.co



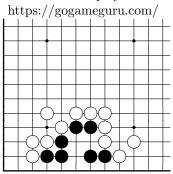
Problem: (31) Black to play.



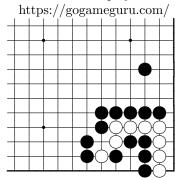
Problem: (33)
Black to play.
https://gogameguru.com/



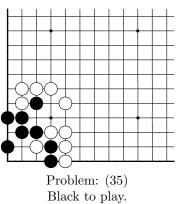
Problem: (30)
Black to play.



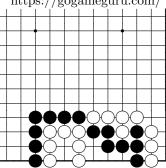
Problem: (32) Black to play.



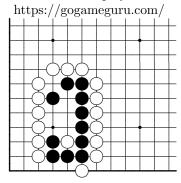
Problem: (34)
Black to play.
https://gogameguru.com/



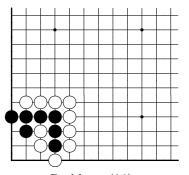
https://gogameguru.com/



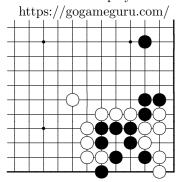
Problem: (37) Black to play.



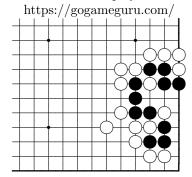
Problem: (39) Black to play. https://gogameguru.com/



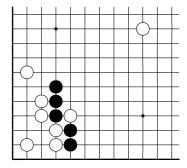
Problem: (36) Black to play.



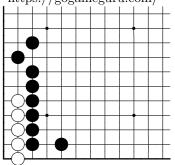
Problem: (38) Black to play.



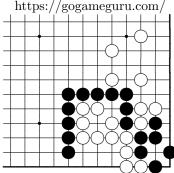
Problem: (40) Black to play. https://gogameguru.com/



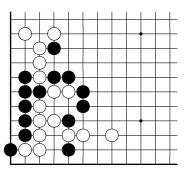
Problem: (41)
Black to play. Can you capture White's cutting stone at A?
https://gogameguru.com/



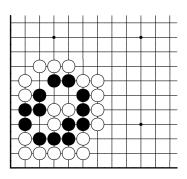
Problem: (43)
Black to play.
https://gogameguru.com/



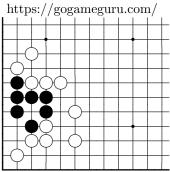
Problem: (45)
Black to play.
https://gogameguru.com/



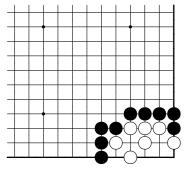
Problem: (42)
Black to play.
https://gogameguru.com/



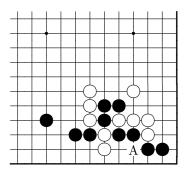
Problem: (44)
Black to play.
https://gogameguru.com/



Problem: (46)
Black to play.
https://gogameguru.com/

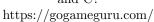


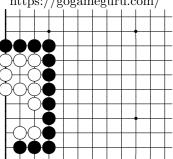
Problem: (47)
Black to play.
https://gogameguru.com/



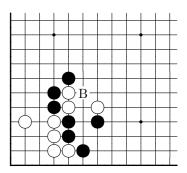
Problem: (49)

Black to play. How can Black prevent White from capturing at A while also winning the capturing race between B and C?

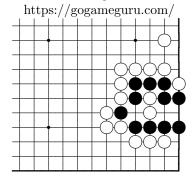




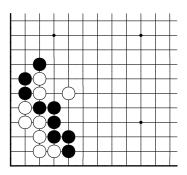
Problem: (51) Black to play. https://gogameguru.com/



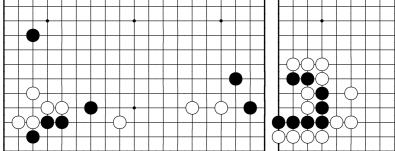
Problem: (48)
Black to play.
White A would have been better at B.
Why?

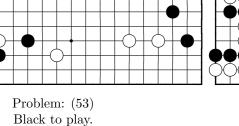


Problem: (50) Black to play. https://gogameguru.com/

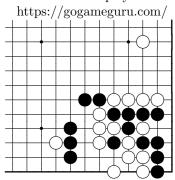


Problem: (52)
Black to play.
https://gogameguru.com/

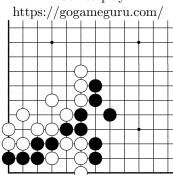




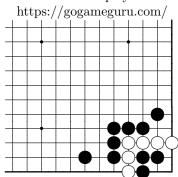
Problem: (54) Black to play.



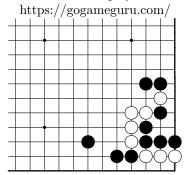
Problem: (55) Black to play.



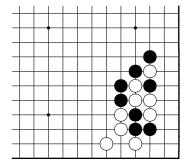
Problem: (57) Black to play. https://gogameguru.com/



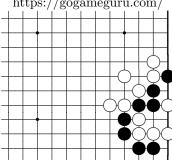
Problem: (56) Black to play.



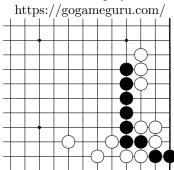
Problem: (58) Black to play. https://gogameguru.com/



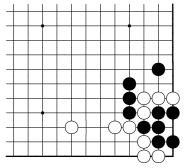
Problem: (59)
Black to play.
https://gogameguru.com/



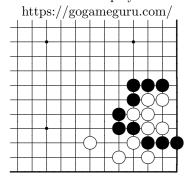
Problem: (61) Black to play.



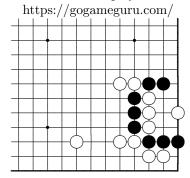
Problem: (63)
Black to play.
https://gogameguru.com/



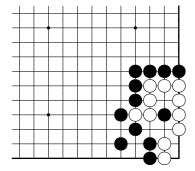
Problem: (60) Black to play.



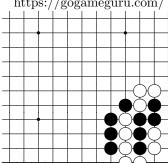
Problem: (62) Black to play.



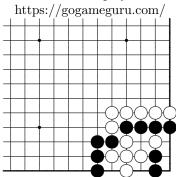
Problem: (64)
Black to play.
https://gogameguru.com/



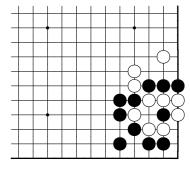
Problem: (65)
Black to play.
https://gogameguru.com/



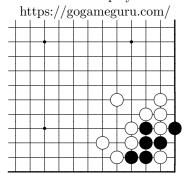
Problem: (67) Black to play.



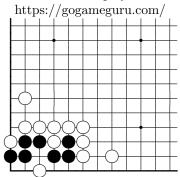
Problem: (69)
Black to play.
https://gogameguru.com/



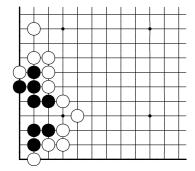
Problem: (66) Black to play.



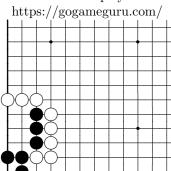
Problem: (68) Black to play.



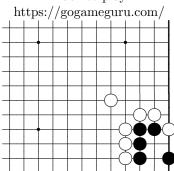
Problem: (70)
Black to play.
https://gogameguru.com/



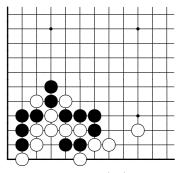
Problem: (71)
Black to play.
:://gogameguru.com



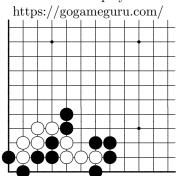
Problem: (73) Black to play.



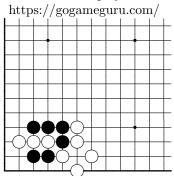
Problem: (75)
Black to play.
https://gogameguru.com/



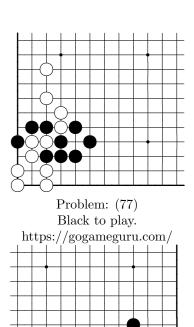
Problem: (72) Black to play.



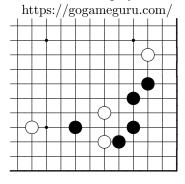
Problem: (74) Black to play.



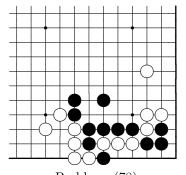
Problem: (76)
Black to play.
https://gogameguru.com/



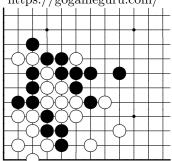
Problem: (79)
Black to play.



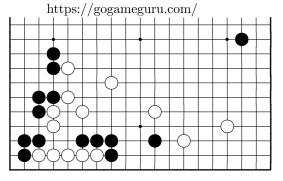
Problem: (81)
Black to play.
How can Black connect his all stones?
https://gogameguru.com/



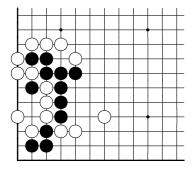
Problem: (78)
Black to play.
https://gogameguru.com/



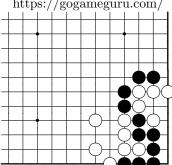
Problem: (80) Black to play.



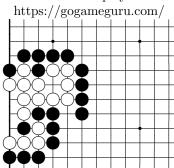
Problem: (82)
Black to play.
https://gogameguru.com/



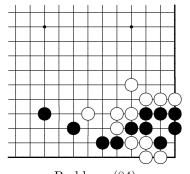
Problem: (83)
Black to play.
https://gogameguru.com/



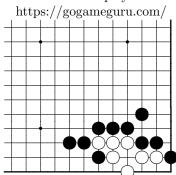
Problem: (85) Black to play.



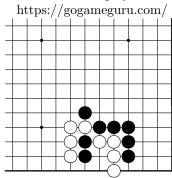
Problem: (87)
Black to play.
https://gogameguru.com/



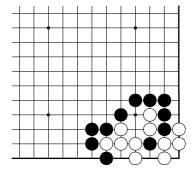
Problem: (84)
Black to play.



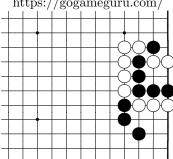
Problem: (86) Black to play.



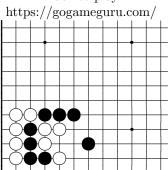
Problem: (88)
Black to play.
https://gogameguru.com/



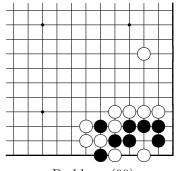
Problem: (89) Black to play. https://gogameguru.com/



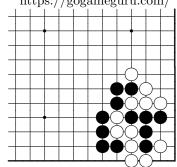
Problem: (91) Black to play.



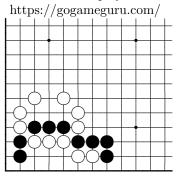
Problem: (93)
Black to play.
https://gogameguru.com/



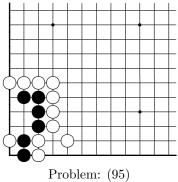
Problem: (90)
Black to play.
https://gogameguru.com/



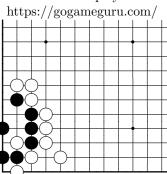
Problem: (92) Black to play.



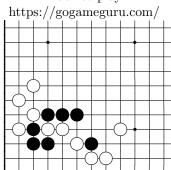
Problem: (94)
Black to play.
https://gogameguru.com/



Problem: (95)
Black to play.



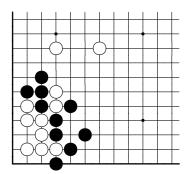
Problem: (97) Black to play.



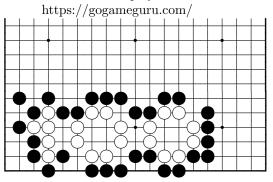
Problem: (99)
Black to play.
How can Black capture the cutting stones?

https://gogameguru.com/

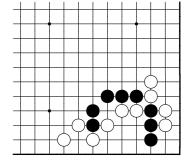
Problem: (96)



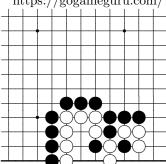
Problem: (98) Black to play.



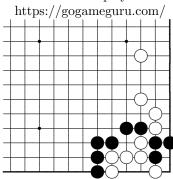
Problem: (100) Black to play. https://gogameguru.com/



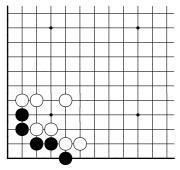
Problem: (101)
Black to play.
https://gogameguru.com/



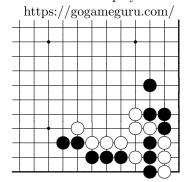
Problem: (103) Black to play.



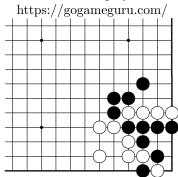
Problem: (105)
Black to play.
https://gogameguru.com/



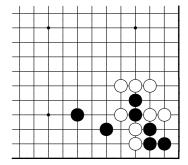
Problem: (102) Black to play.

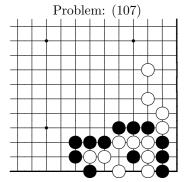


Problem: (104) Black to play.

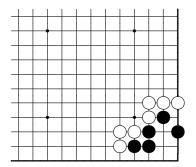


Problem: (106)

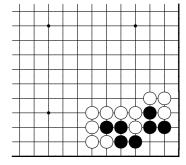




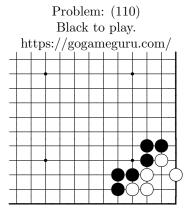
Problem: (109)



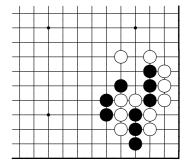
Problem: (111)
Black to play.
https://gogameguru.com/



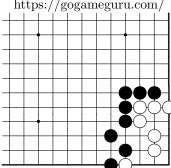
Problem: (108)



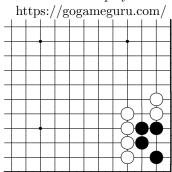
Problem: (112)
Black to play.
https://gogameguru.com/



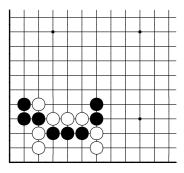
Problem: (113)
Black to play.
https://gogameguru.com/



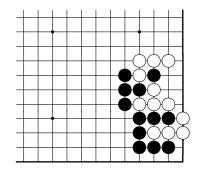
Problem: (115) Black to play.



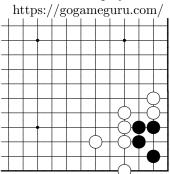
Problem: (117)
Black to play.
https://gogameguru.com/



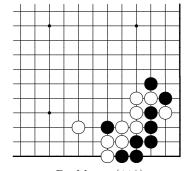
Problem: (114)



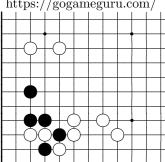
Problem: (116)
Black to play.



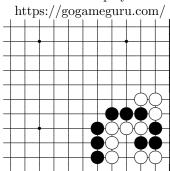
Problem: (118)
Black to play.
https://gogameguru.com/



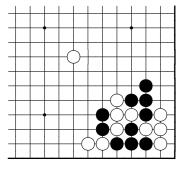
Problem: (119)
Black to play.
https://gogameguru.com/



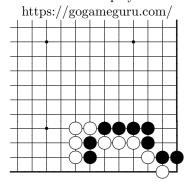
Problem: (121) Black to play.



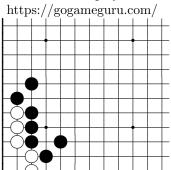
Problem: (123)
Black to play.
https://gogameguru.com/



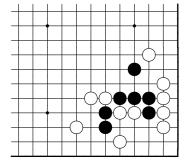
Problem: (120) Black to play.



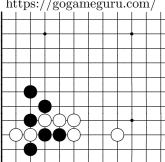
Problem: (122) Black to play.



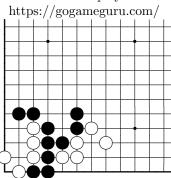
Problem: (124) Black to play. https://gogameguru.com/



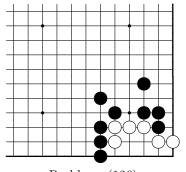
Problem: (125)
Black to play.
https://gogameguru.com/



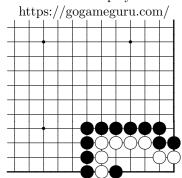
Problem: (127) Black to play.



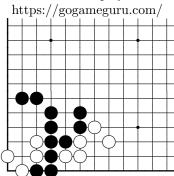
Problem: (129)
Black to play.
https://gogameguru.com/



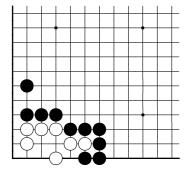
Problem: (126)
Black to play.



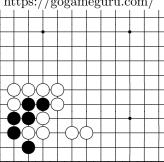
Problem: (128) Black to play.



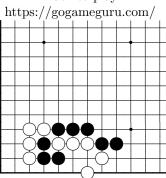
Problem: (130)
Black to play.
https://gogameguru.com/



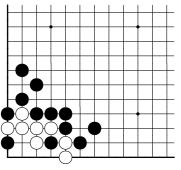
Problem: (131)
Black to play.
https://gogameguru.com/



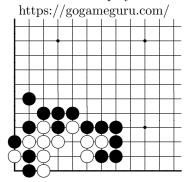
Problem: (133)
Black to play.



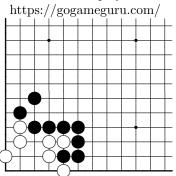
Problem: (135)
Black to play.
https://gogameguru.com/



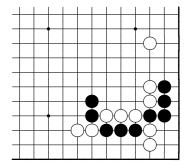
Problem: (132) Black to play.



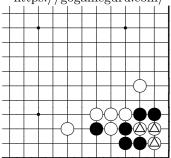
Problem: (134) Black to play.



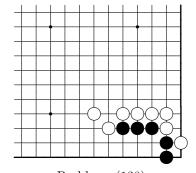
Problem: (136)
Black to play.
https://gogameguru.com/



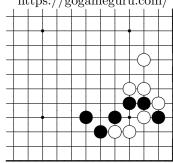
Problem: (137)
Black to play.
https://gogameguru.com/



Problem: (139)
Black to play.
https://gogameguru.com/

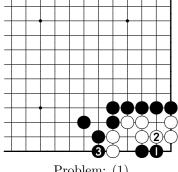


Problem: (138)
Black to play.
https://gogameguru.com/

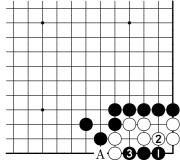


Problem: (140)
Black to play.
https://gogameguru.com/

# Part II Answers!

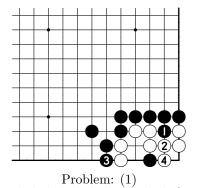


Problem: (1) Correct

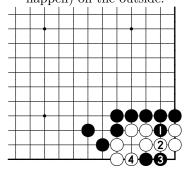


Problem: (1)

Also correct. Playing this move at A is usually better style because it leaves less bad aji (potential for bad things to happen) on the outside.

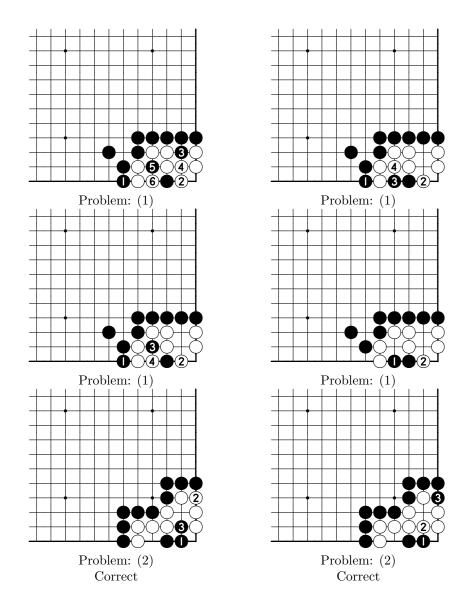


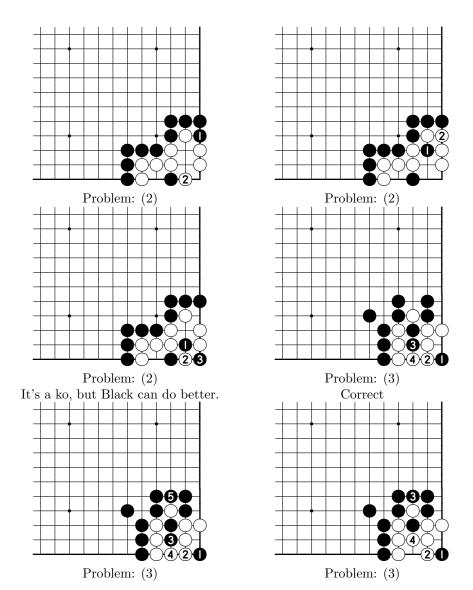
Problem: (1)

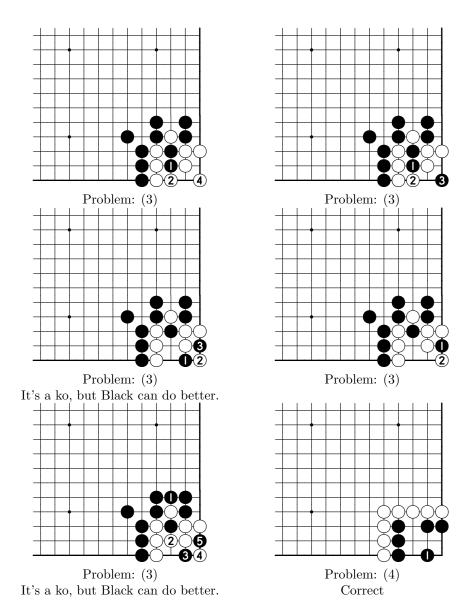


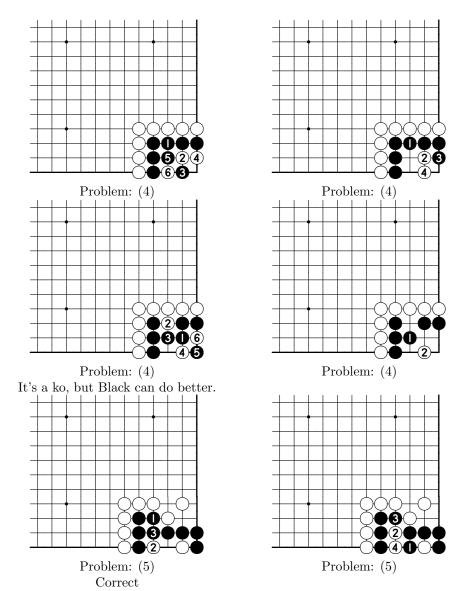
Problem: (1)

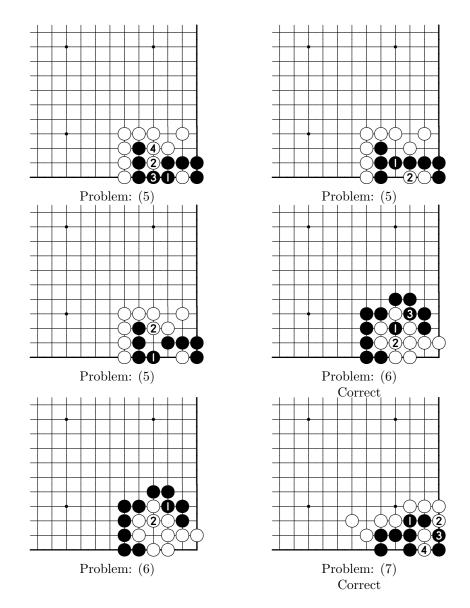
Problem: (1)

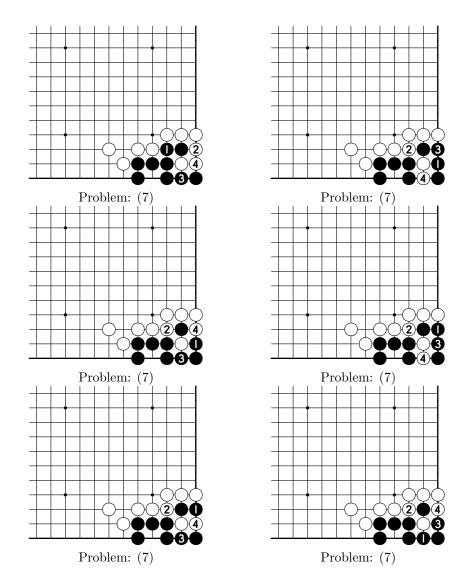


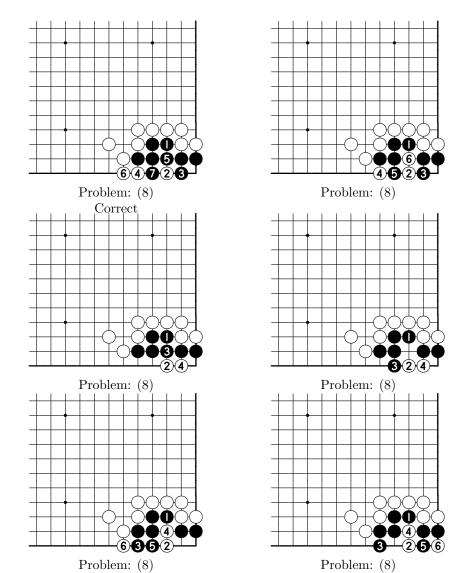


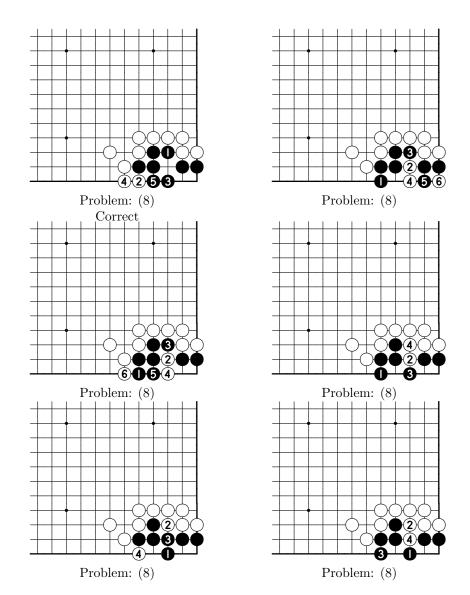


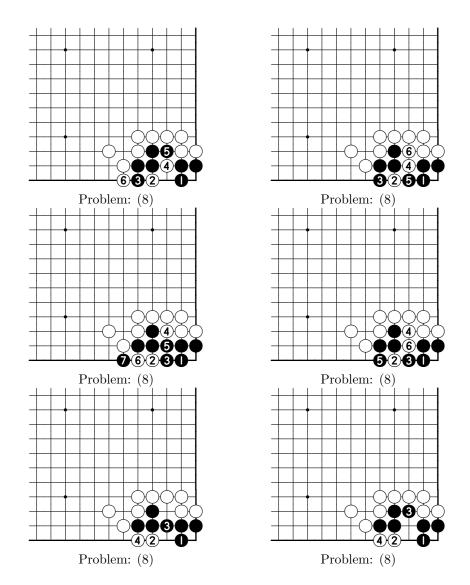


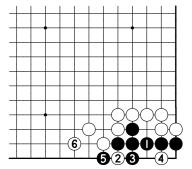




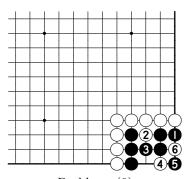






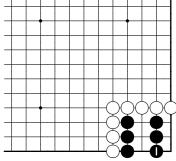


Problem: (8)

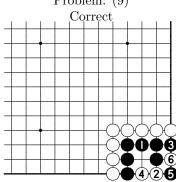


Problem: (9) It's a ko, but Black can do better.

Problem: (9)

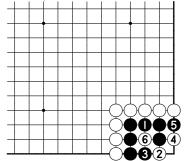


Problem: (9)

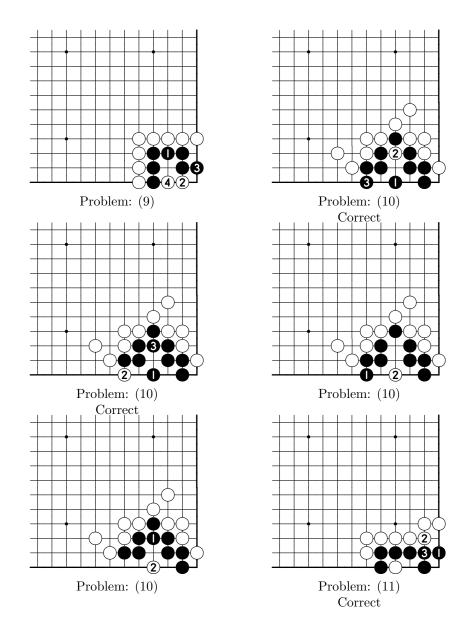


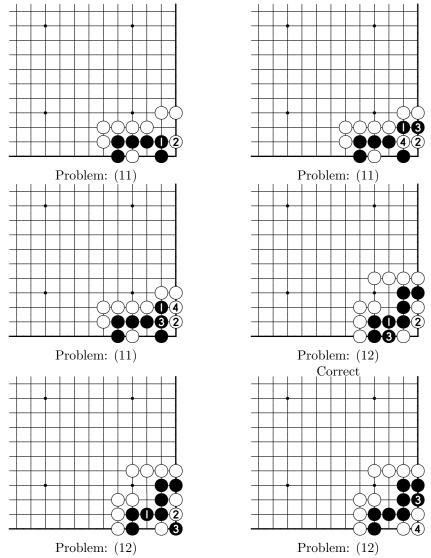
Problem: (9)



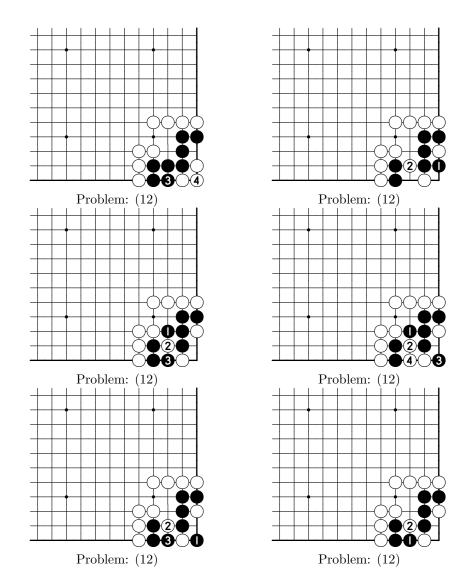


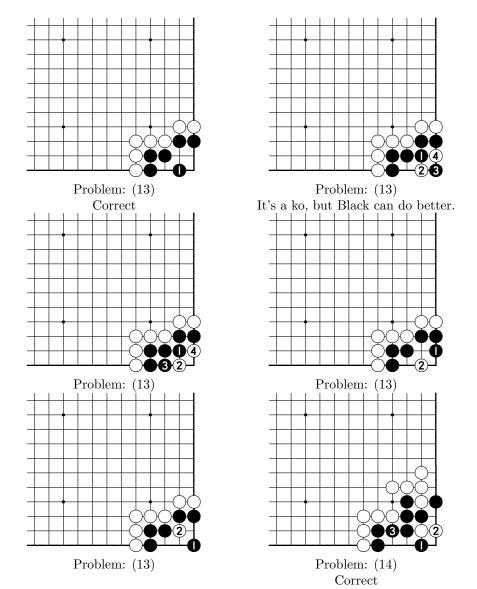
Problem: (9)

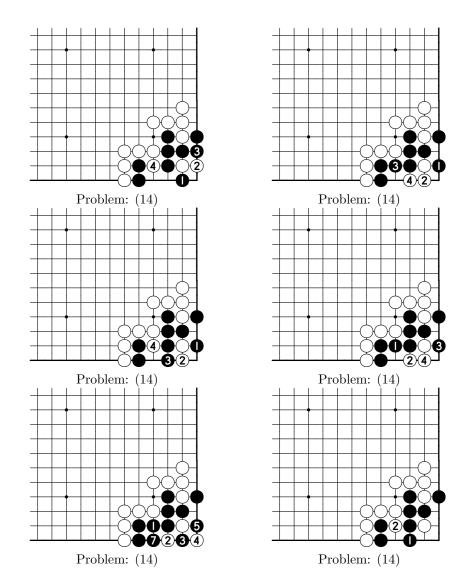


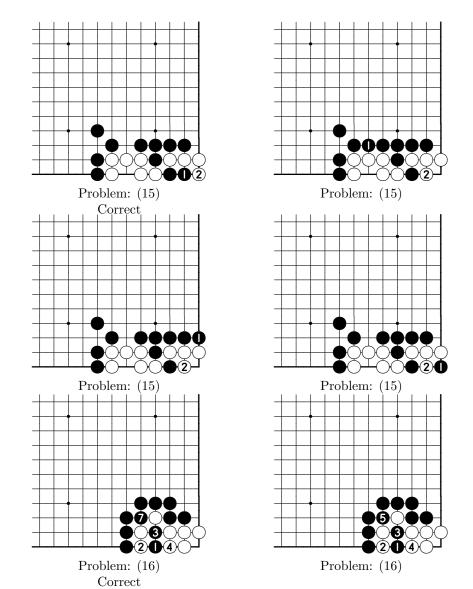


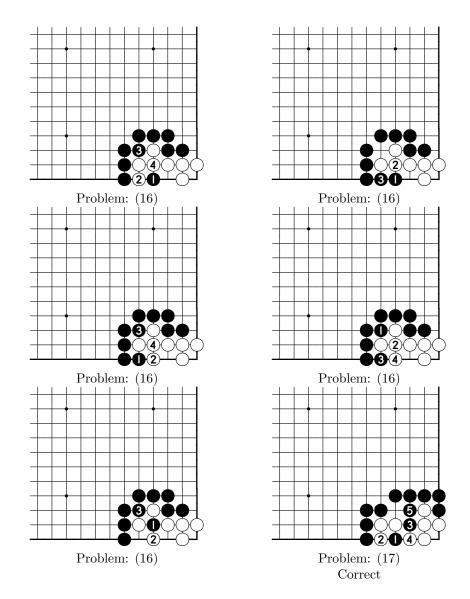
It's bent four in the corner. http://senseis.xmp.net/?BentFourInTheCorner

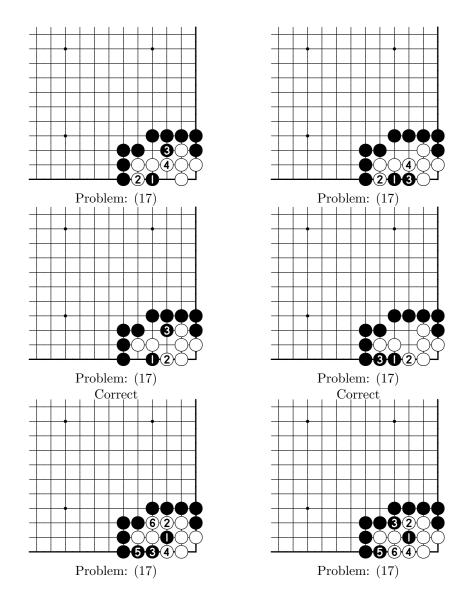


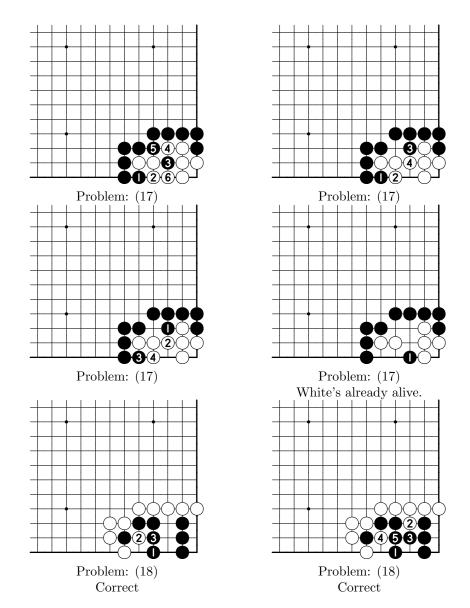


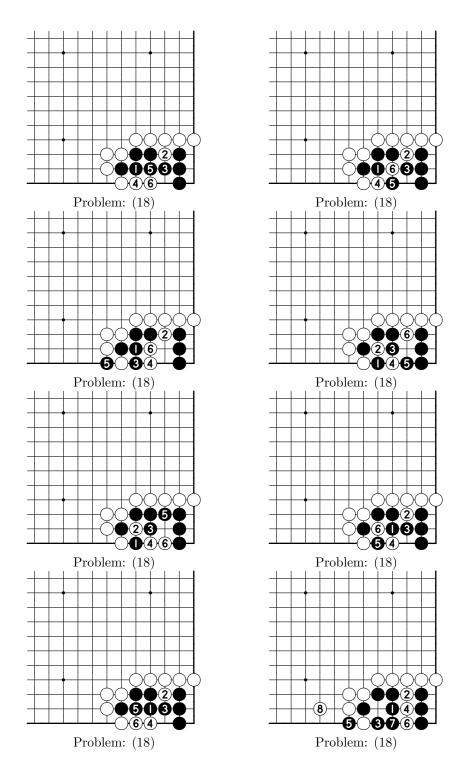


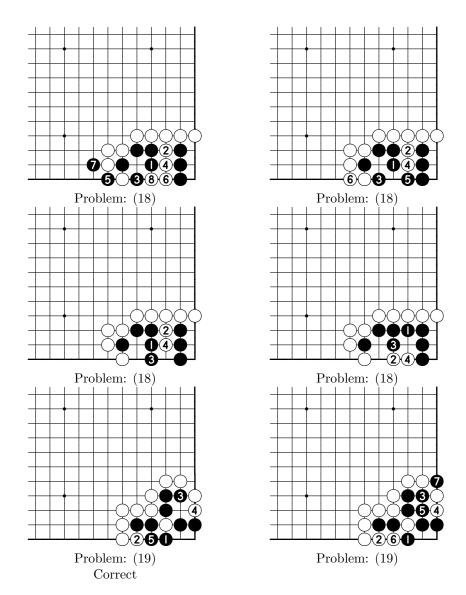


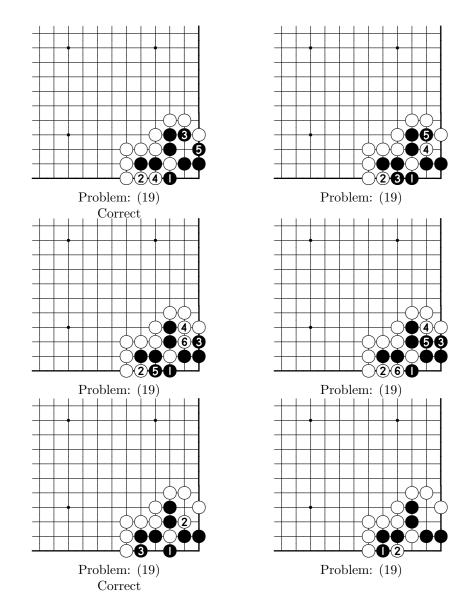


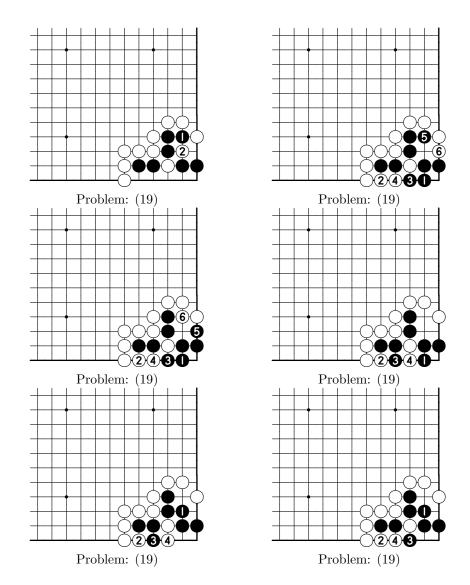


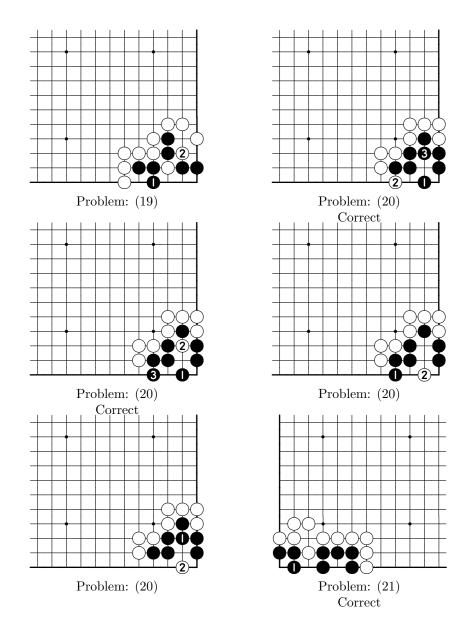


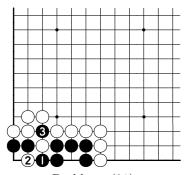




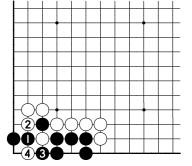






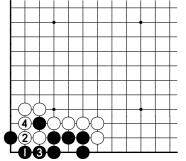


Problem: (21) It's a ko, but Black can do better.

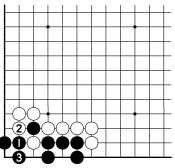


Problem: (22)

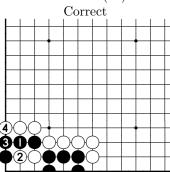
It's a ko, but Black can do better.



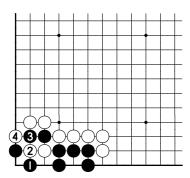
Problem: (22)



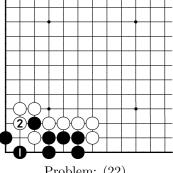
Problem: (22)



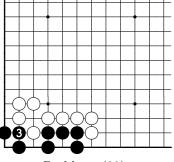
Problem: (22)



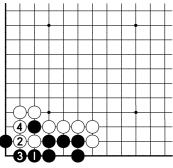
Problem: (22)



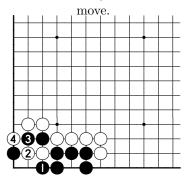
Problem: (22) White got tricked...



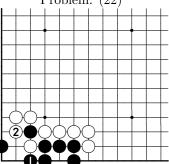
Problem: (22) ...Black shouldn't live, but does with this



Problem: (22)

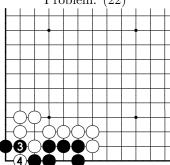


Problem: (22)

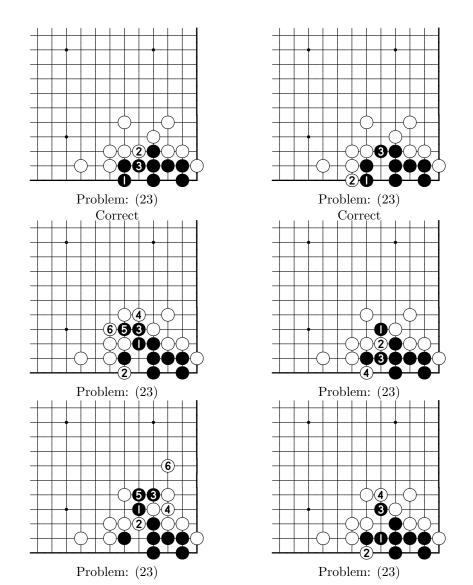


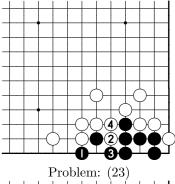
Problem: (22)

This move is a mistake for White...



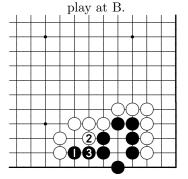
Problem: (22) It's a ko.



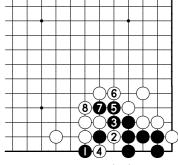


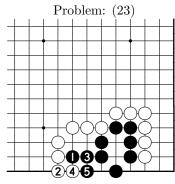
**②③**B⊥

Problem: (24)

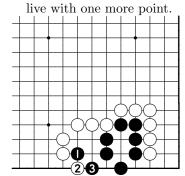


Problem: (24) Correct

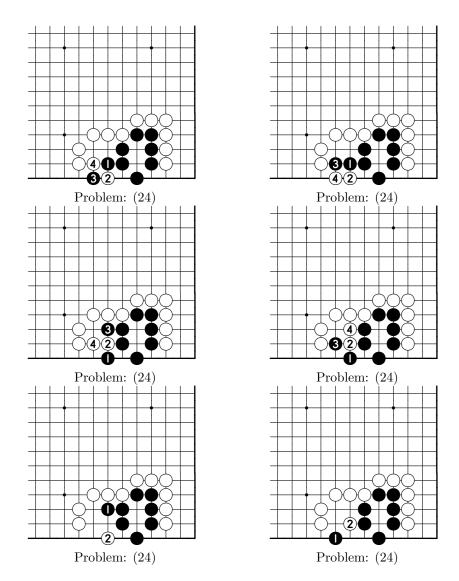


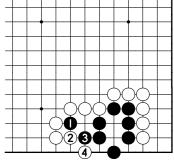


Problem: (24) Correct, if Black ignores A, White can Correct, Black could also play A at B to

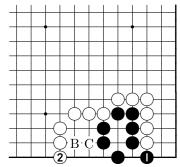


Problem: (24) Correct



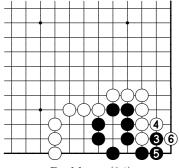


Problem: (24)

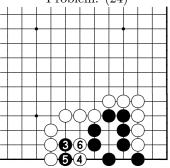


Problem: (24)

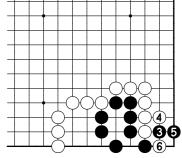
A could also be a move like B or C, but A is as far away as possible to provide a greater benefit in the marked area.



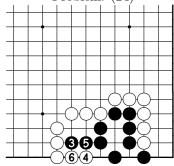
Problem: (24)



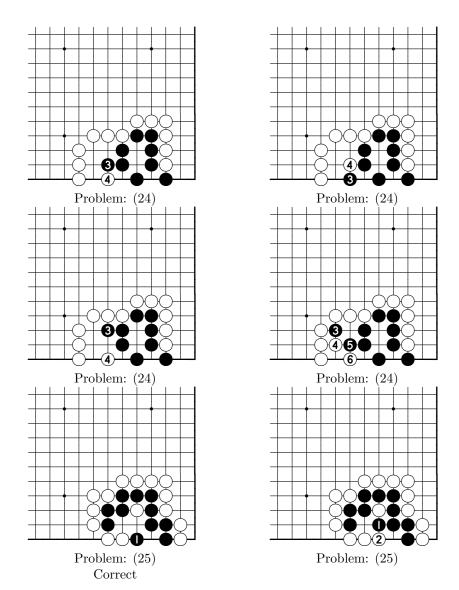
Problem: (24)

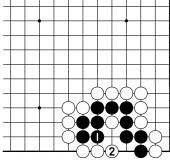


Problem: (24)

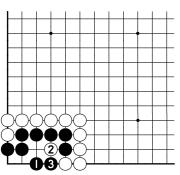


Problem: (24)



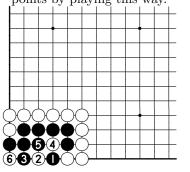


Problem: (25)

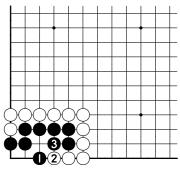


Problem: (26)

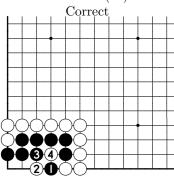
Correct, but White just gives away two points by playing this way.



Problem: (26)

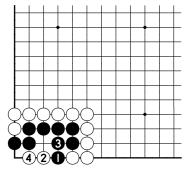


Problem: (26)

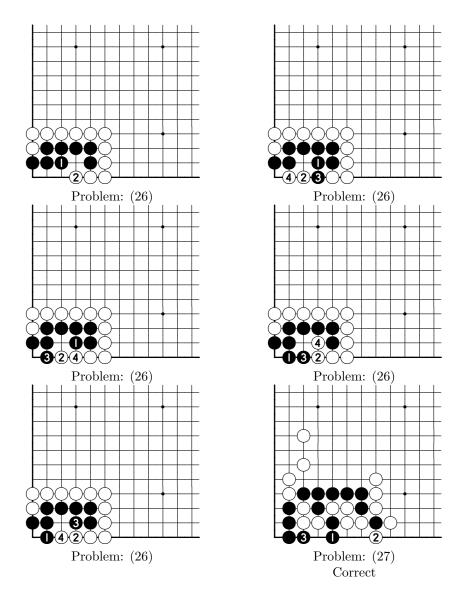


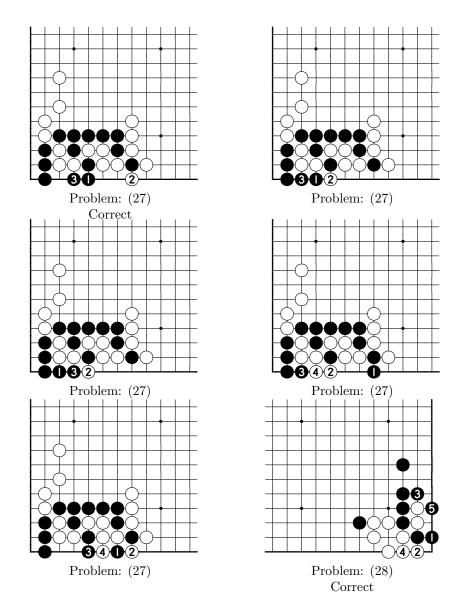
Problem: (26)

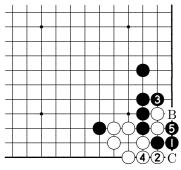
It's a ko, but Black can do better.



Problem: (26)

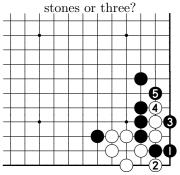




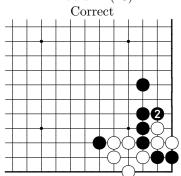


Problem: (28)

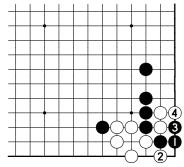
Also correct. Playing A at B is better style though because White might play C as a ko threat later. If you ignore the ko threat, would you rather lose two



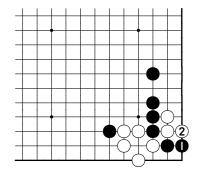
Problem: (28)



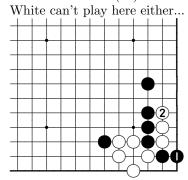
Problem: (28) Correct



Problem: (28)

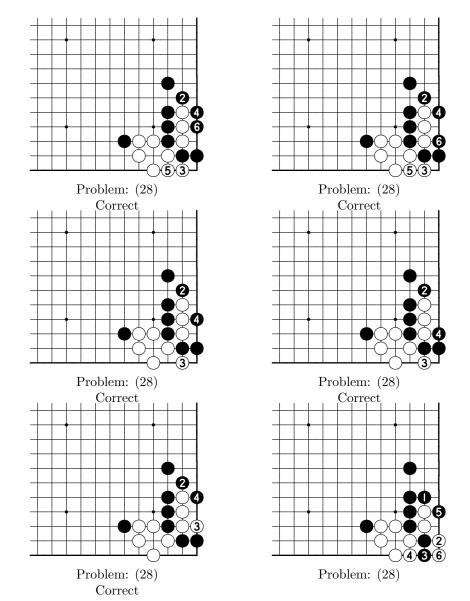


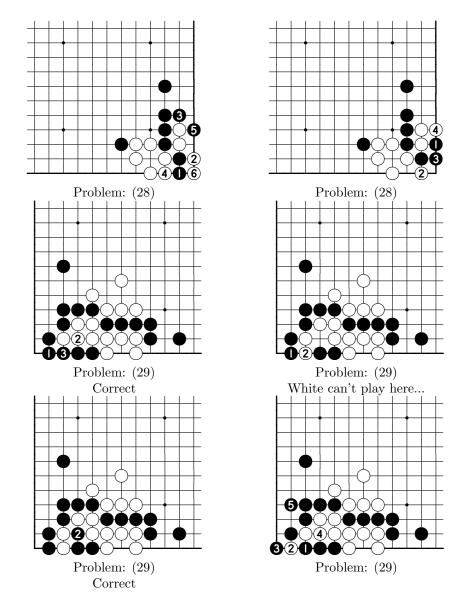
Problem: (28)

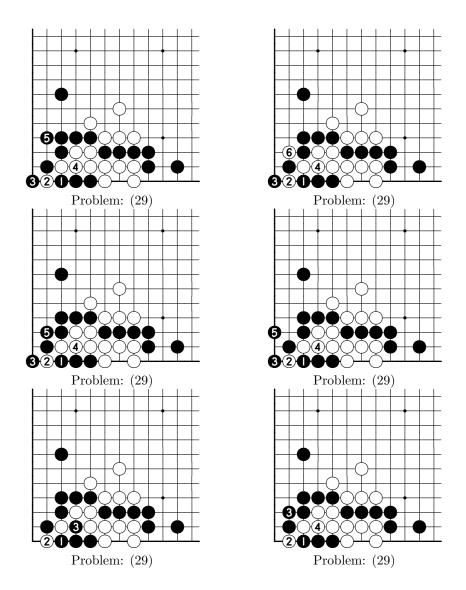


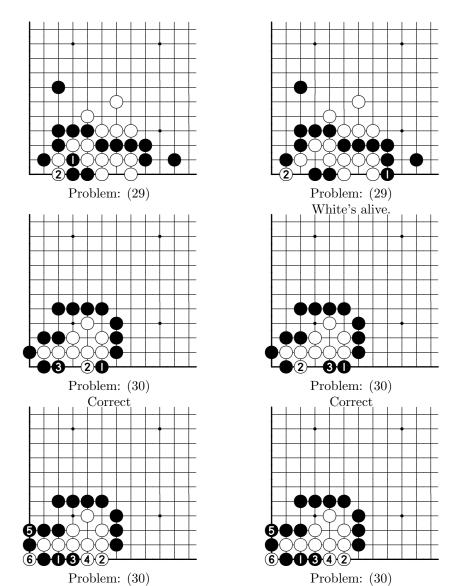
Problem: (28)

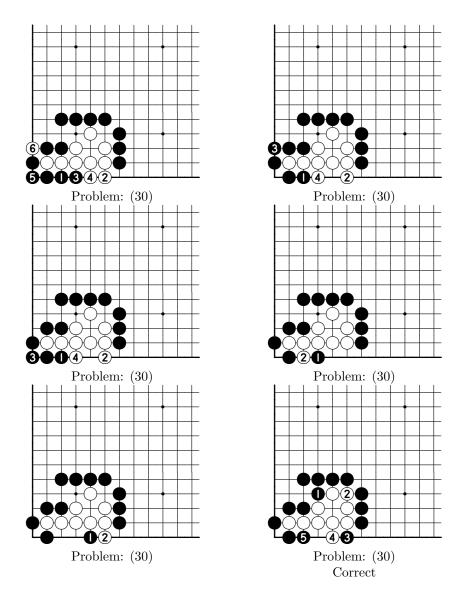
White can't get more liberties, so this doesn't change anything...

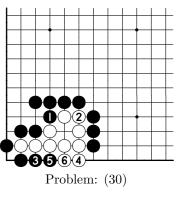


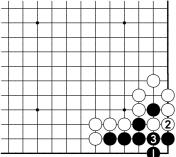




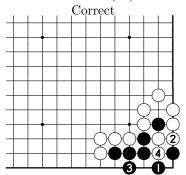




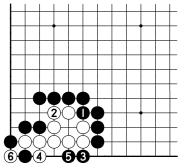




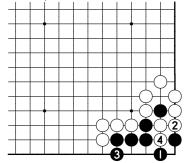
Problem: (31)



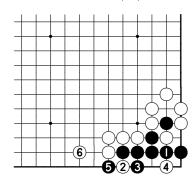
Problem: (31)



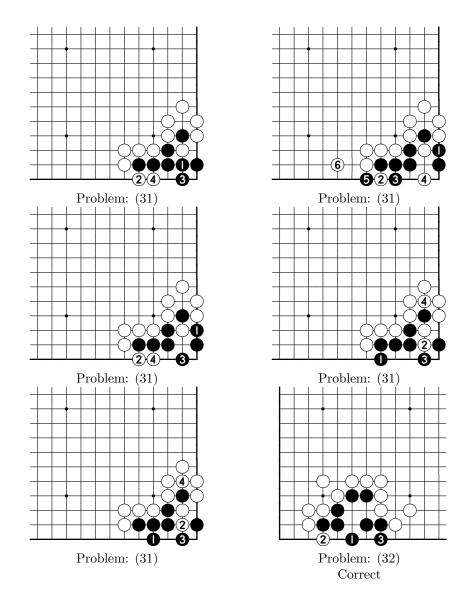
Problem: (30) It's a ko, but Black can do better.

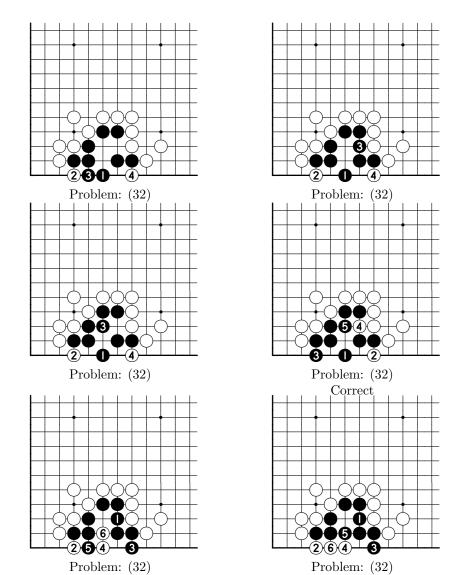


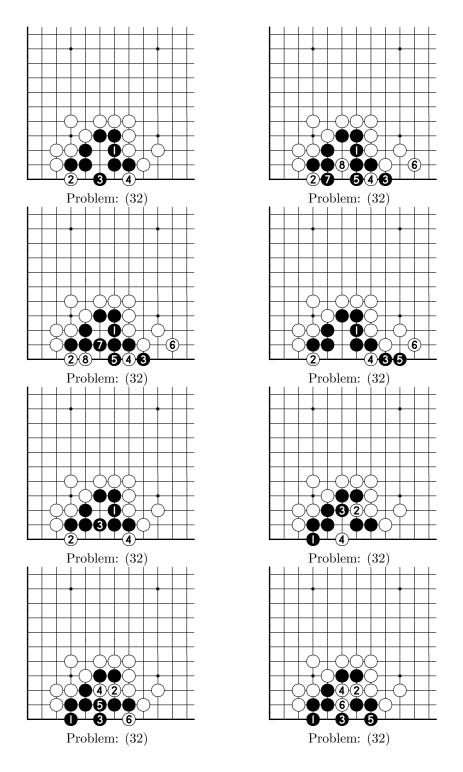
Problem: (31)

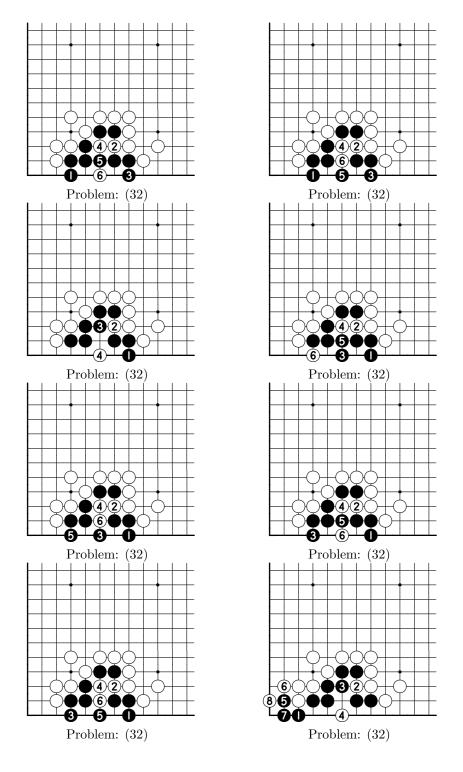


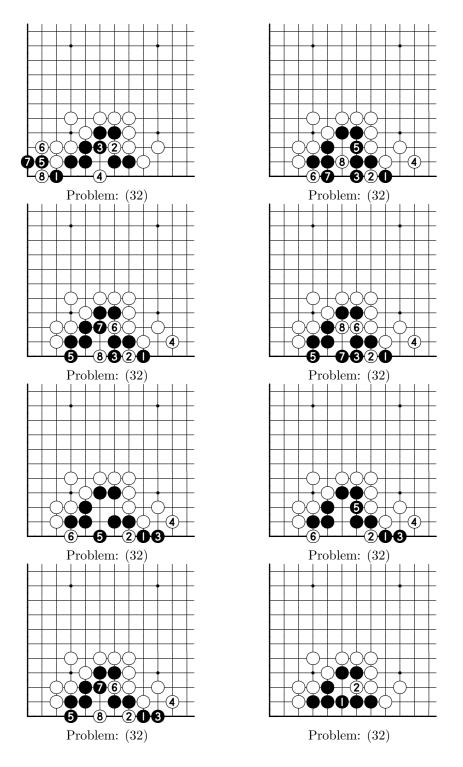
Problem: (31)

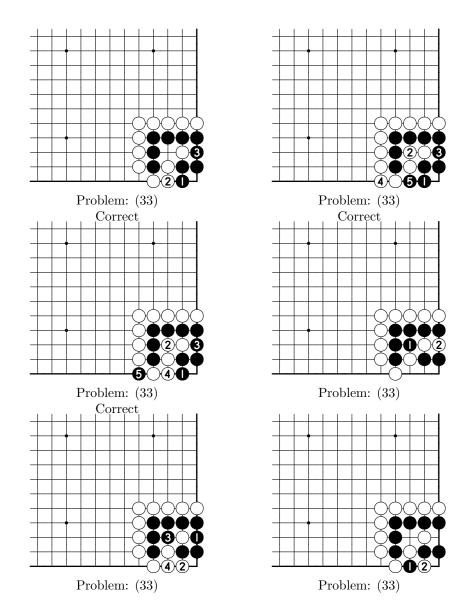


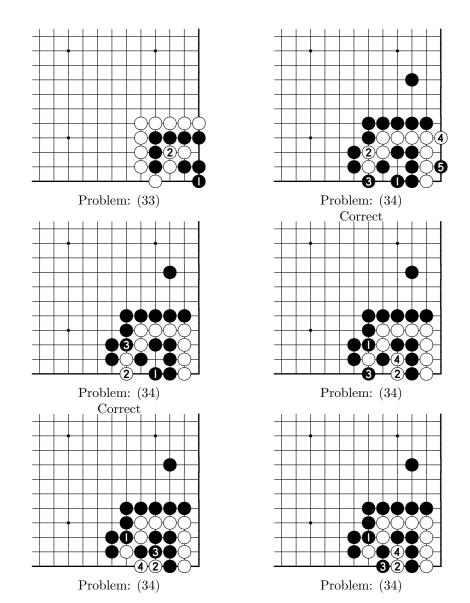


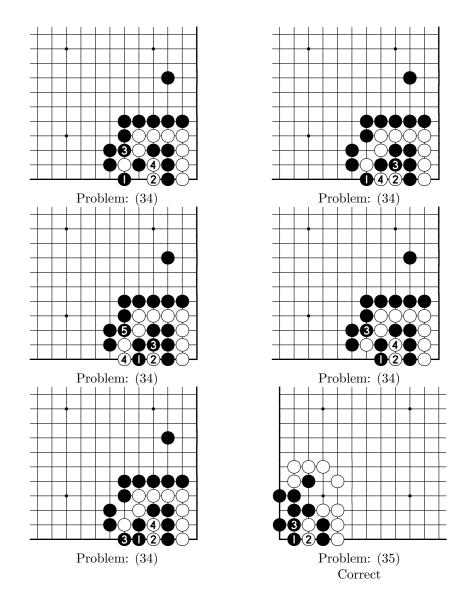


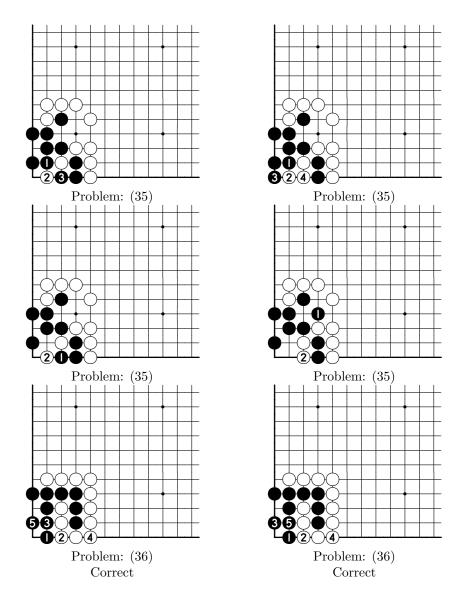


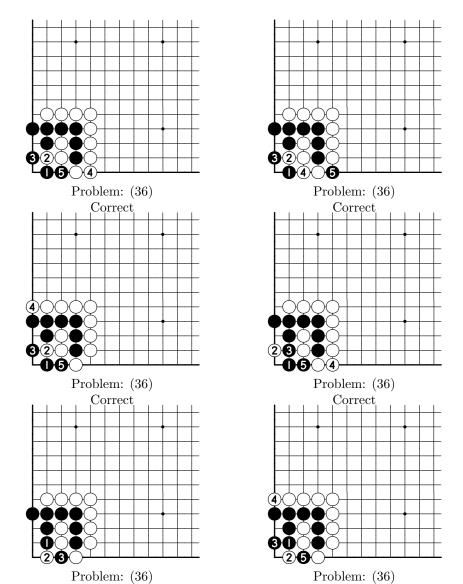


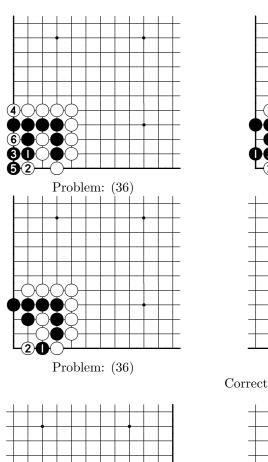




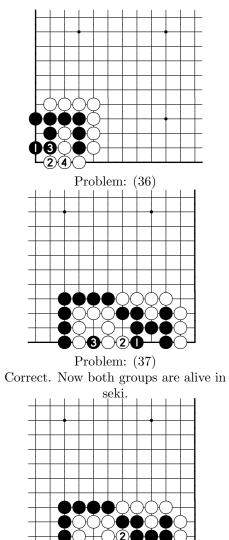




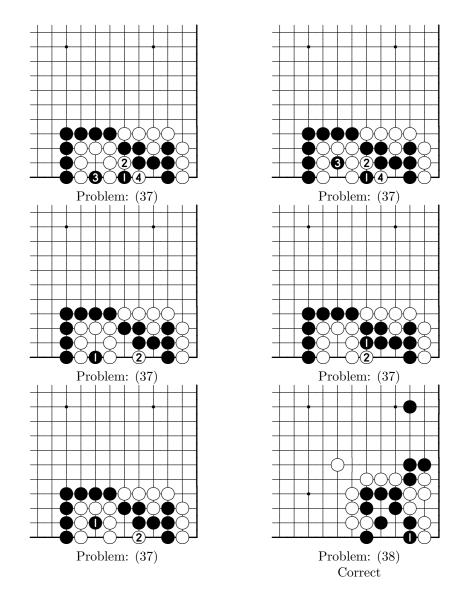


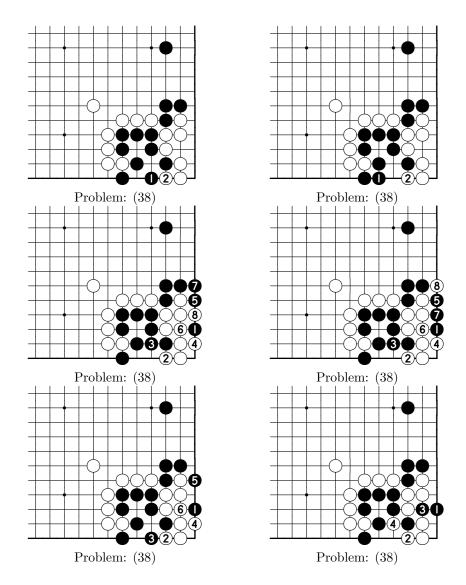


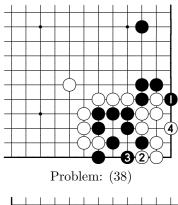
Problem: (37)
Correct. Now both groups are alive in seki.

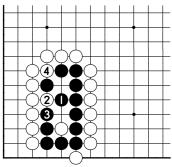


Problem: (37)

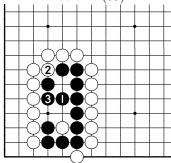




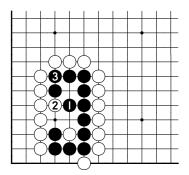


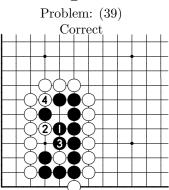


Problem: (39)

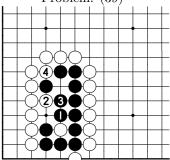


Problem: (39) Correct

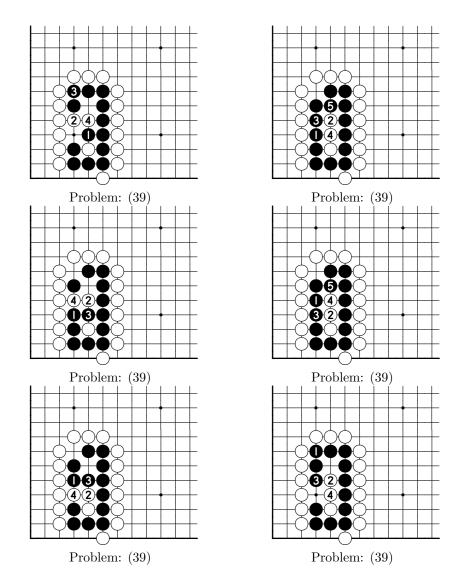


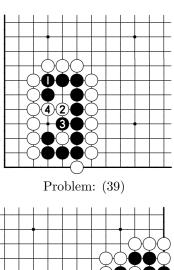


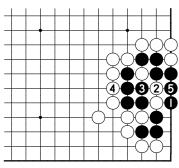
Problem: (39)

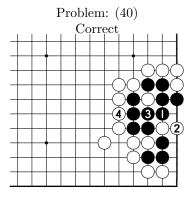


Problem: (39)

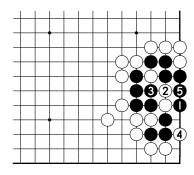


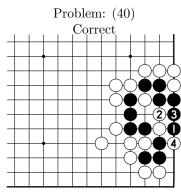


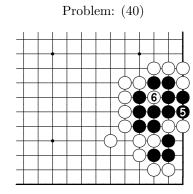




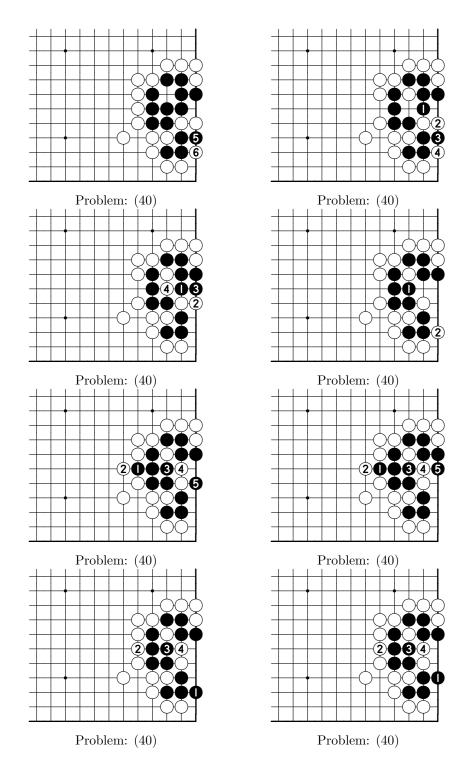
Problem: (40) After White 4 here, there's no way to live.

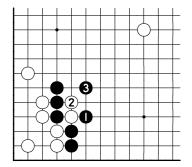


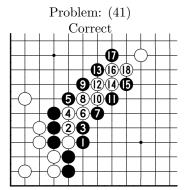


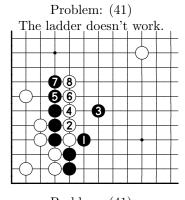


Problem: (40)

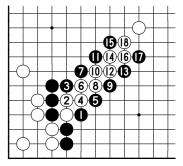






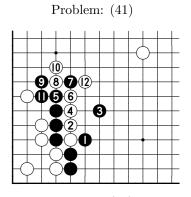




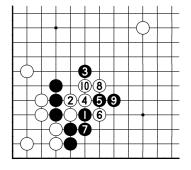


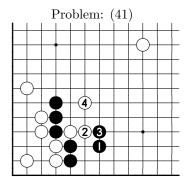
Problem: (41)
The ladder doesn't work.

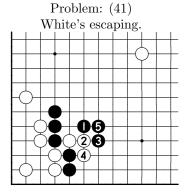
65
43
-2



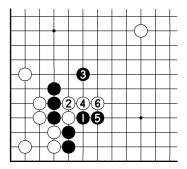
Problem: (41)

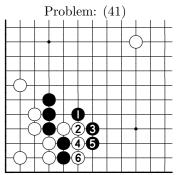


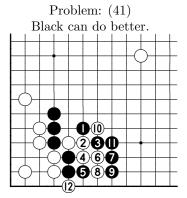


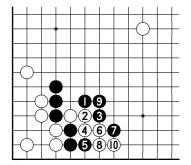


Problem: (41) Black can do better.

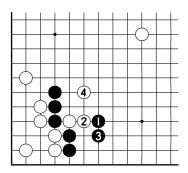




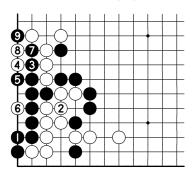




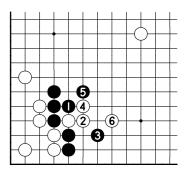
Problem: (41)

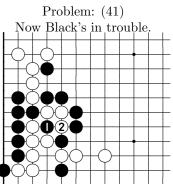


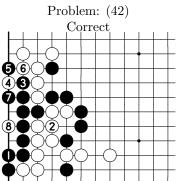
Problem: (41)



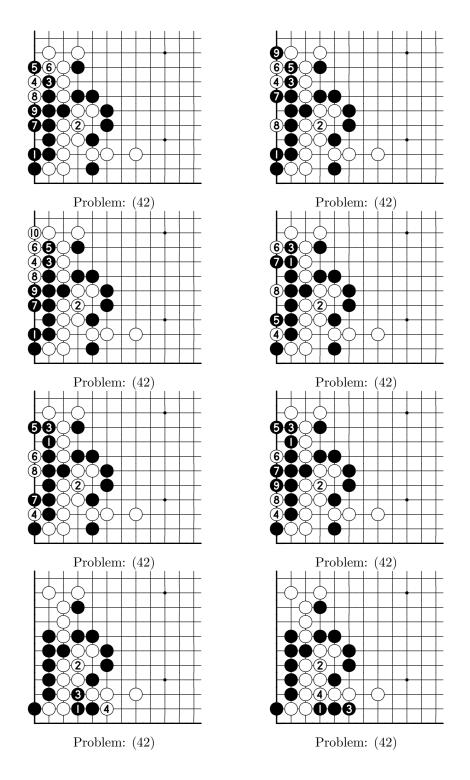
Problem: (42)

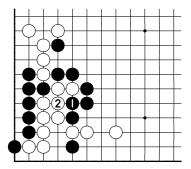




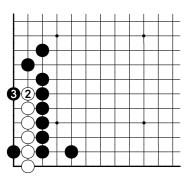


Problem: (42)

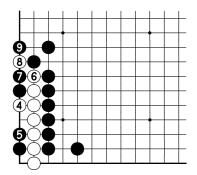




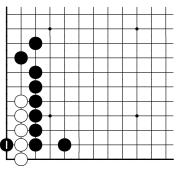
Problem: (42)



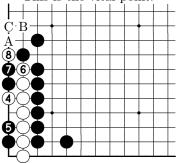
Problem: (43) Good move, this makes White's eyespace as small as possible.



Problem: (43)
Black almost had it. There's a better move than A.

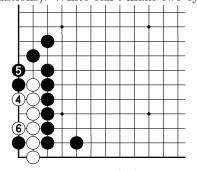


Problem: (43) This is the vital point.

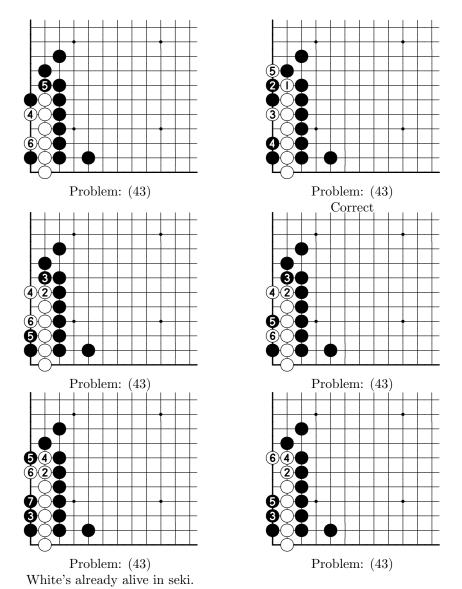


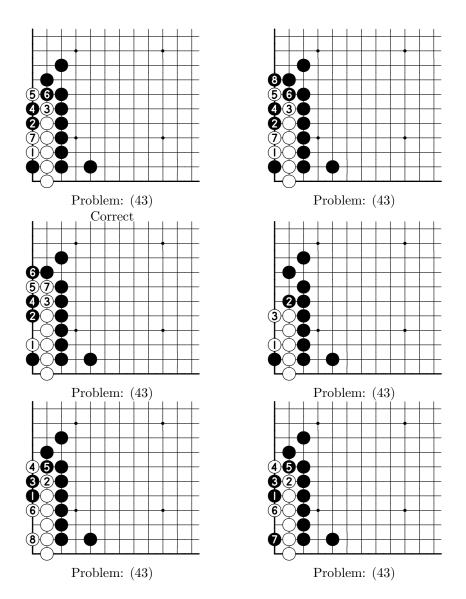
Problem: (43)

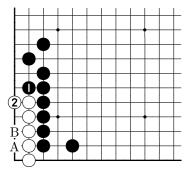
Correct. If White plays A, Black can just play B (or atari at C in some situations). White can't make two eyes.



Problem: (43)

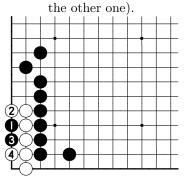


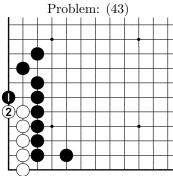




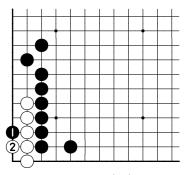
Problem: (43)

White's four in a row eye space is alive because White A and B are miai (that means if Black takes one, White can take

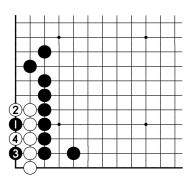




Problem: (43)

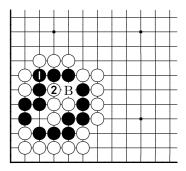


Problem: (43)



Problem: (43)

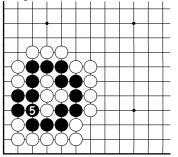
Problem: (44)
Correct. Now Black's alive in seki. If
White tries to play A or B, Black can
capture and make two eyes.



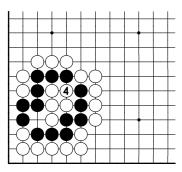
Problem: (44)

The shape of White's four stones is called a 'bulky four'. If Black captures White's four stones, White will immediately play at A, and Black won't be able to make two eyes.

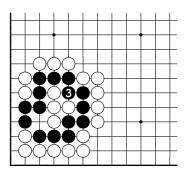
If Black does nothing, White can atari at B, making a 'bulky five' shape. If Black then captures, White A still works.



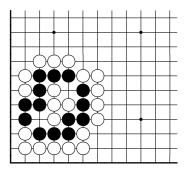
Problem: (44) Black can't make two eyes.



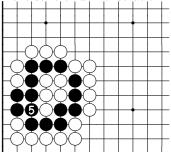
Problem: (44) Atari...



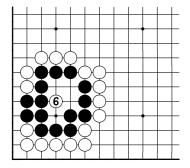
Problem: (44) Even if White passes...



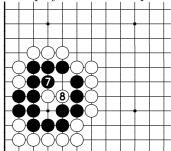
Problem: (44)
Black passes. Black's already dead, but for the sake of demonstration...



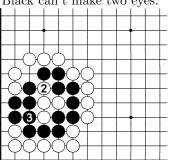
Problem: (44) Capture...



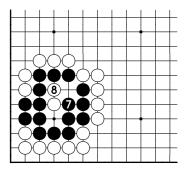
Problem: (44) White plays on the vital point.



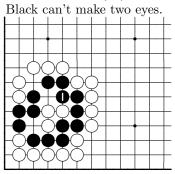
Problem: (44)
Black can't make two eyes.



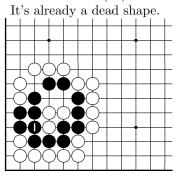
Problem: (44)



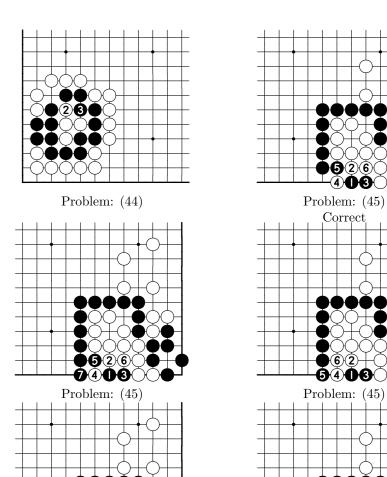
Problem: (44)



Problem: (44)



Problem: (44) It's already a dead shape.

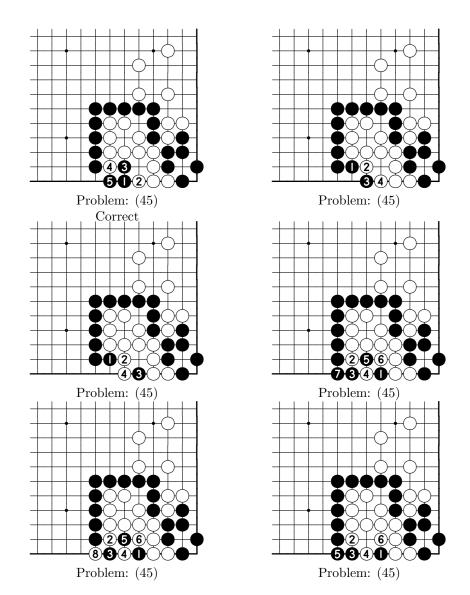


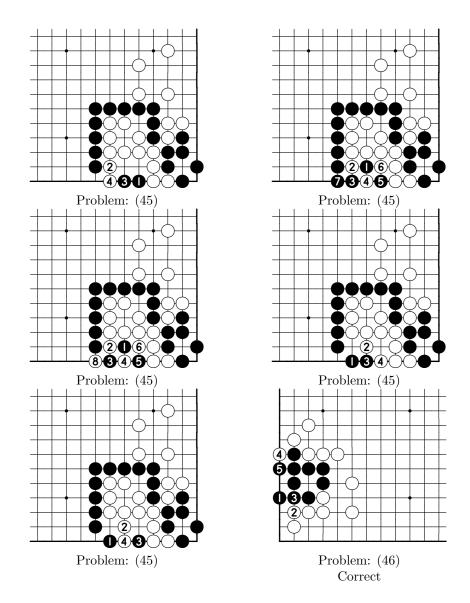
**30**4000

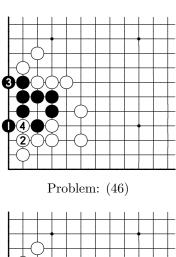
Problem: (45)

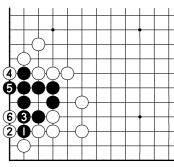
**3**460 **205**0

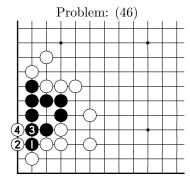
Problem: (45) Correct



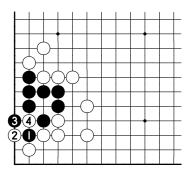




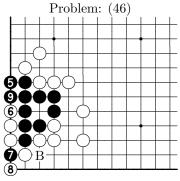




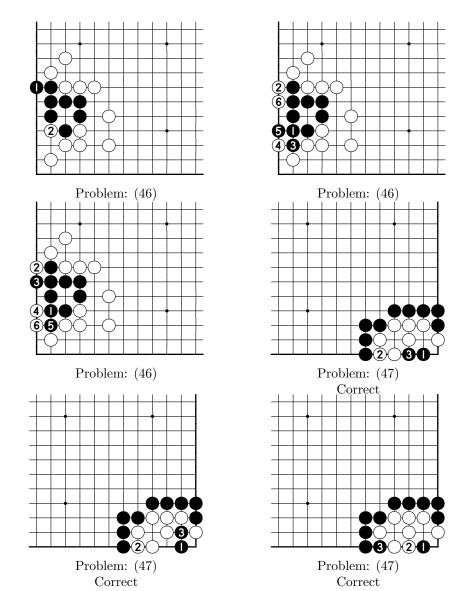
Problem: (46)
Black should be captured now, but this
White move is a mistake...

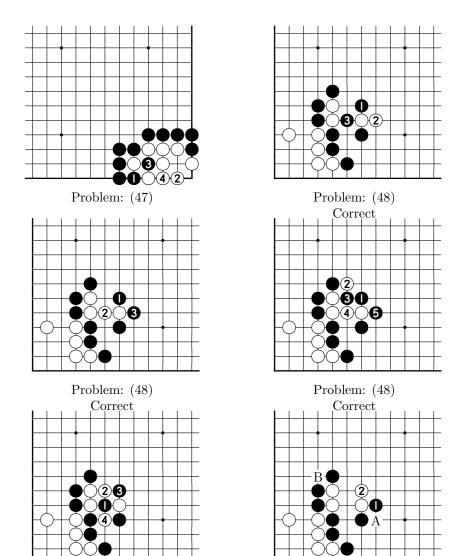


Problem: (46)
It's a ko, but Black can do better.



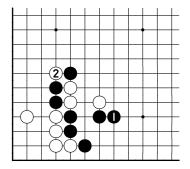
Problem: (46)
A and B are miai for Black (if White defends against one, Black plays the other), so Black lives.



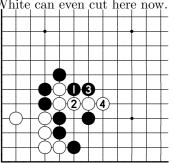


Problem: (48) Problem: (48) This is a mess. Black has a move that settles things in a simple and clean manner.

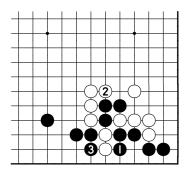
Next White can cut at A or B, so the position becomes very difficult for Black.



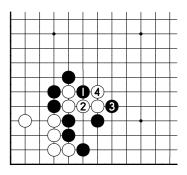
Problem: (48)
Black's missed a great opportunity.
White can even cut here now.



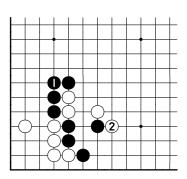
Problem: (48)



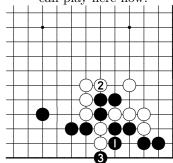
Problem: (49) Correct



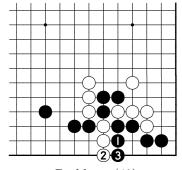
Problem: (48)

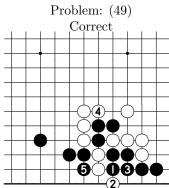


Problem: (48)
Black defended the left side, but White can play here now.

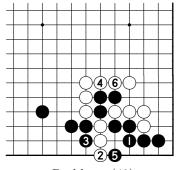


Problem: (49) Correct

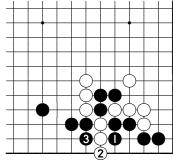




Problem: (49) Correct



Problem: (49)



Problem: (49)

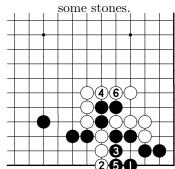
Correct

24

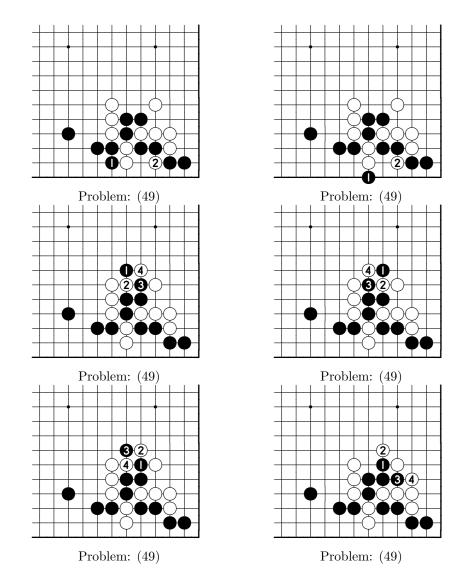
6

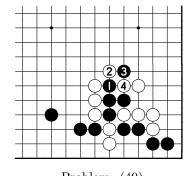
35

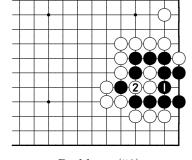
 $\begin{array}{c} \text{Problem: (49)} \\ \text{Not too bad, but Black can do capture} \end{array}$ 

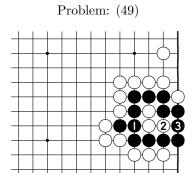


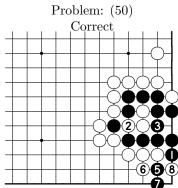
Problem: (49)

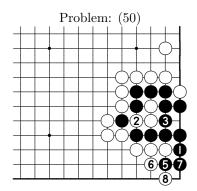


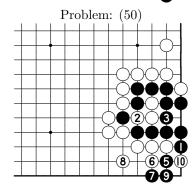






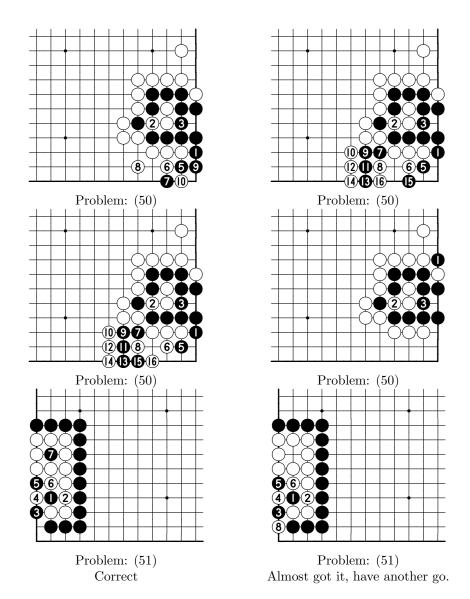


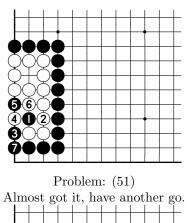


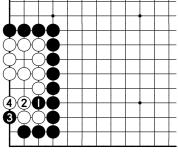


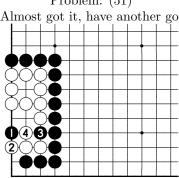
Problem: (50)

Problem: (50)

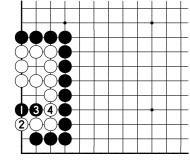


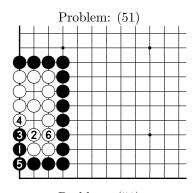






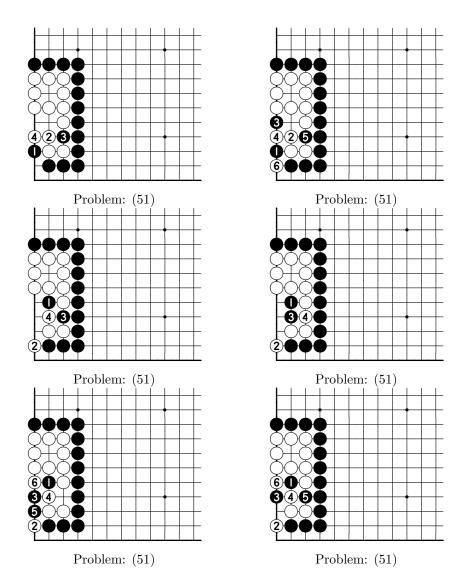


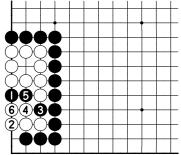




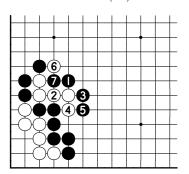
Problem: (51)

Problem: (51)

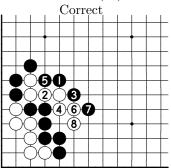




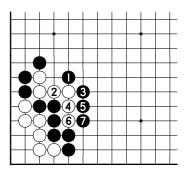
Problem: (51)



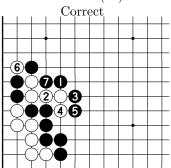
Problem: (52)



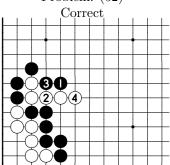
Problem: (52)



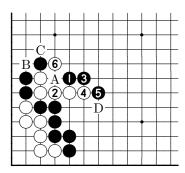
Problem: (52)



Problem: (52)

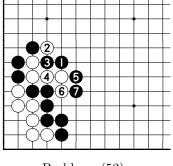


Problem: (52)

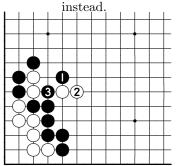


Problem: (52)

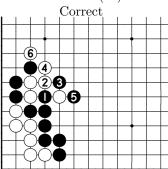
Next if Black cuts at A, White can atari at B and capture two stones. If Black plays C instead, White can keep fighting at D, or just connect at A. Black had a way to capture the cutting stones



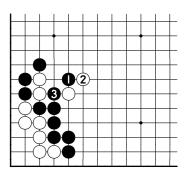
Problem: (52) Correct



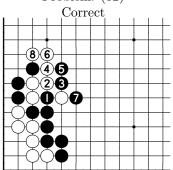
Problem: (52)



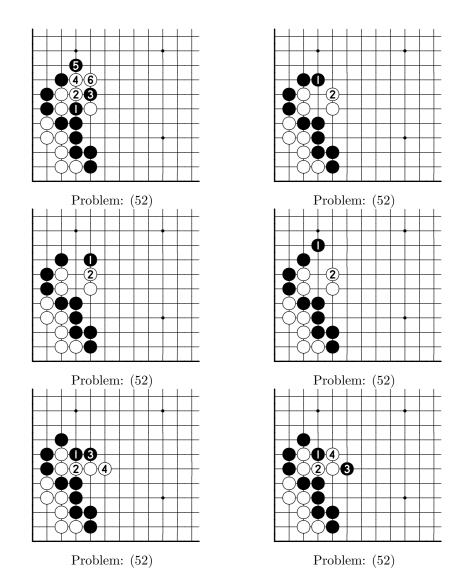
Problem: (52)

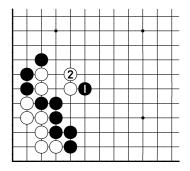


Problem: (52)

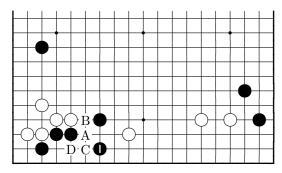


Problem: (52)



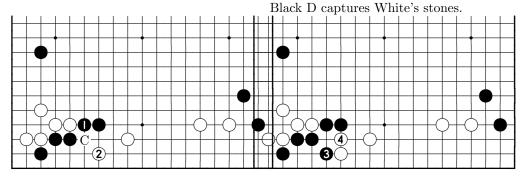


Problem: (52)



Problem: (53)

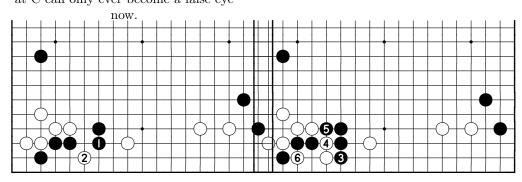
Correct. This is the best shape, because it gives Black the best potential for making eyes later. A and B are miai for Black now. If White tries to play A-C,



Problem: (53)

Problem: (53)

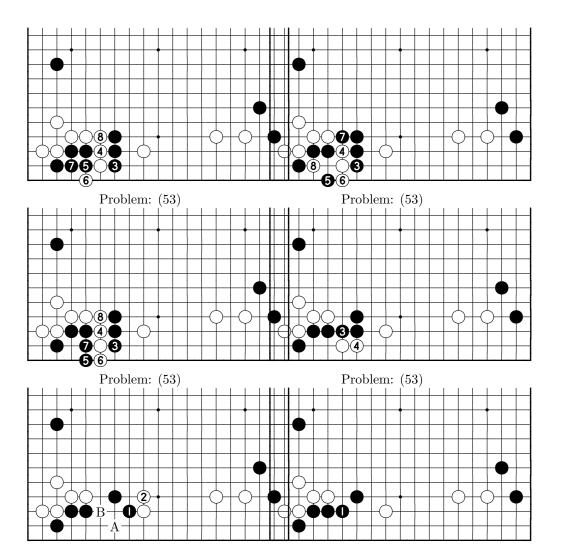
White plays on the vital point and If the game continues like this, Black Black's group becomes weak. Notice the doesn't have much room to make eyes, so relationship between A and B - the point the whole group may be in trouble later. at C can only ever become a false eye



Problem: (53)

Problem: (53)

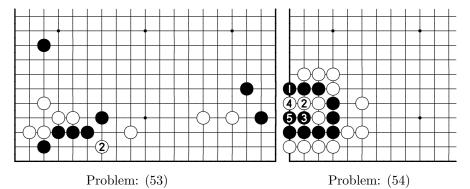
Later on there's still a vital point here...



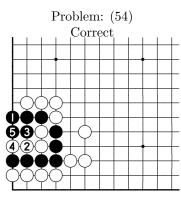
Problem: (53)

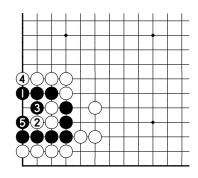
Making this exchange helps White. In addition, Black still has weaknesses at A and B, so Black hasn't developed a good shape and still has to play another move here. In some situations White might choose to play at A or B immediately after Black kicks with the diagonal attachment.

Problem: (53) This move is uninspired.



Problem: (53)
Later on White can play here and Black doesn't have much eyespace, so the group will be weak.

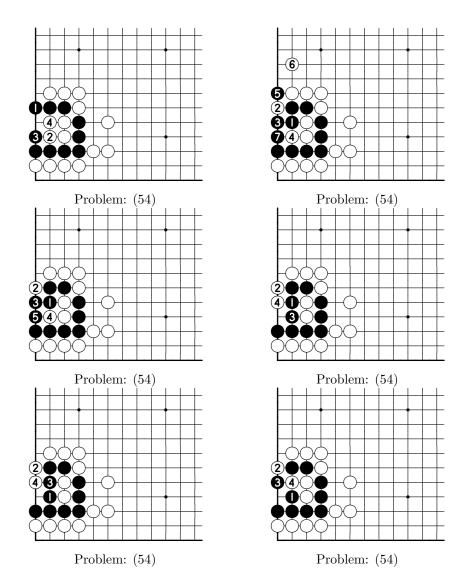


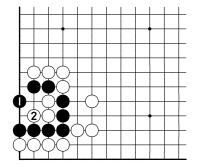


Problem: (54)

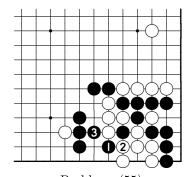
Correct

Problem: (54) Correct

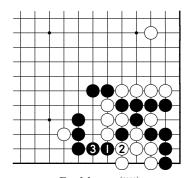




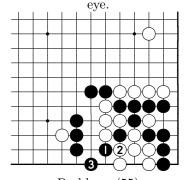
Problem: (54)



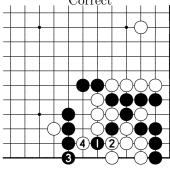
Problem: (55) Correct. White has one eye and one false



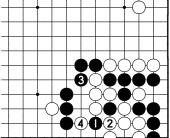
Problem: (55) Correct



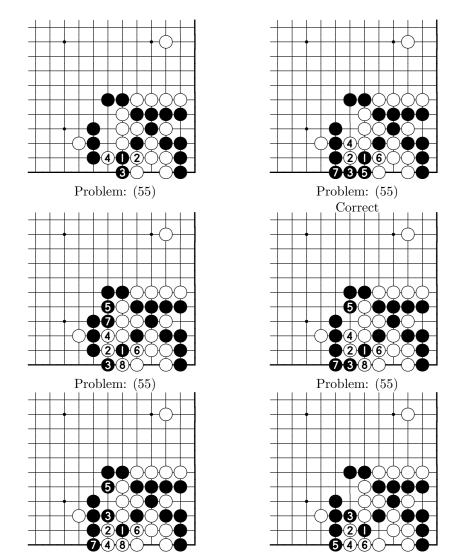
Problem: (55) Also correct.



Problem: (55)

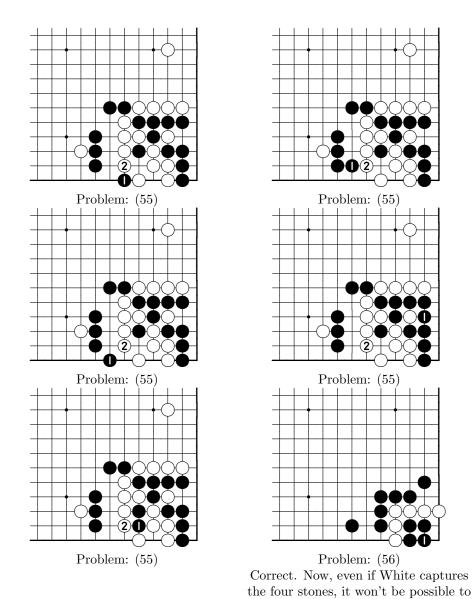


Problem: (55)



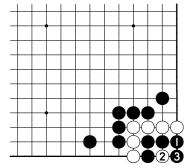
Problem: (55)

Problem: (55)

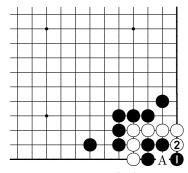


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make two eyes.

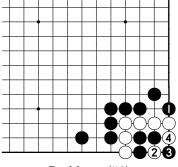


Problem: (56) White's alive.



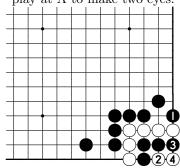
Problem: (56)
Black can't connect at A. If he could, he wouldn't have any liberties and his stones would be captured. After that, it would be Whites turn and White could

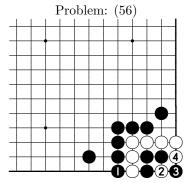
play at A to make two eyes.



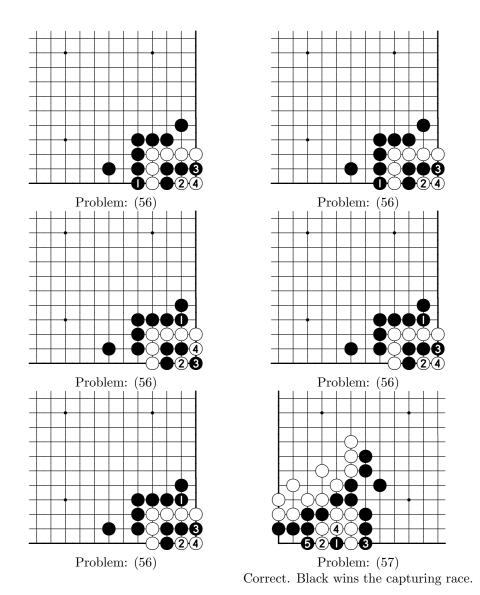
Problem: (56)

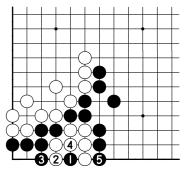
Problem: (56)





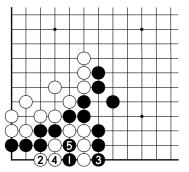
Problem: (56)





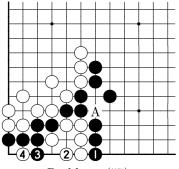
Problem: (57)

Correct. Black wins the capturing race.



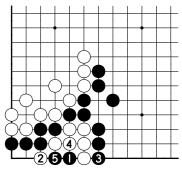
Problem: (57)

Correct. Black captures the cutting stones.



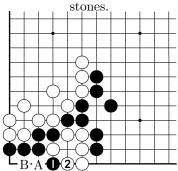
Problem: (57)

This is a seki, and Black has to worry about the weakness at A now.



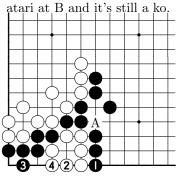
Problem: (57)

Correct. Black captures the cutting  $\,$ 



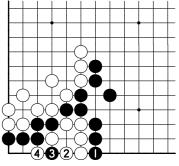
Problem: (57)

Now Black has to fight a ko here. If Black just connects at A, White will



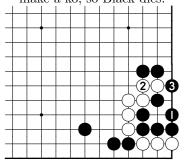
Problem: (57)

This is a seki, and Black has to worry about the weakness at A now.

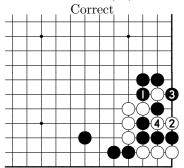


Problem: (57)

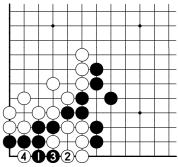
Black doesn't have enough liberties to make a ko, so Black dies.



Problem: (58)

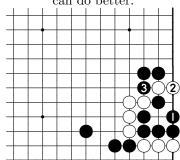


Problem: (58)

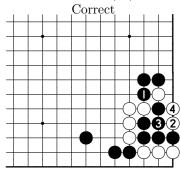


Problem: (57)

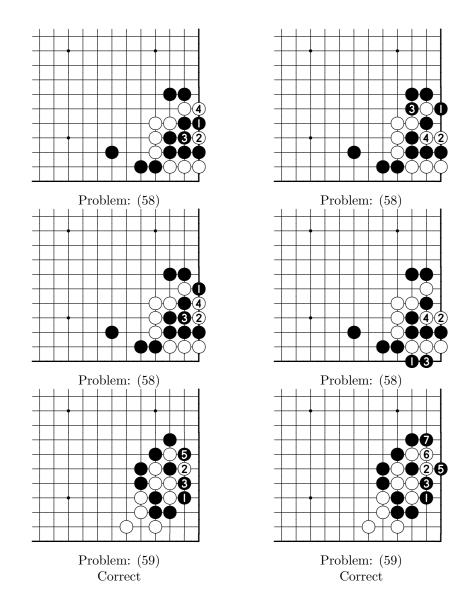
Now Black has to fight a ko, but Black can do better.

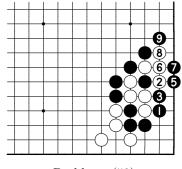


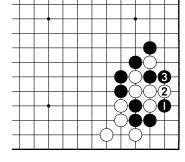
Problem: (58)

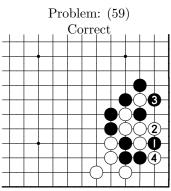


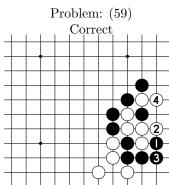
Problem: (58)

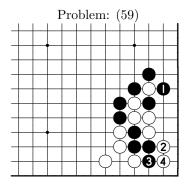


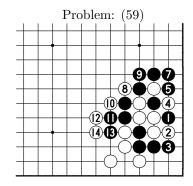






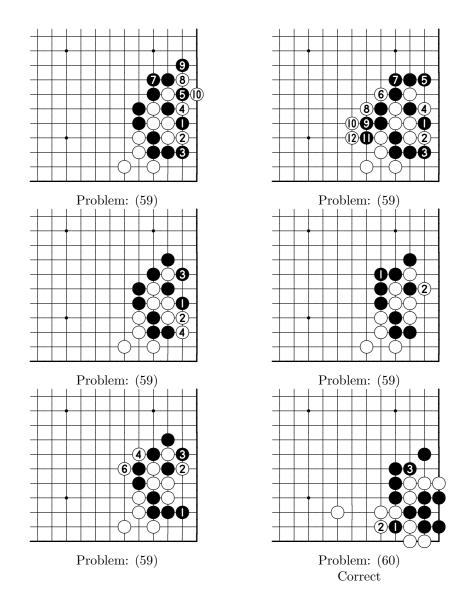


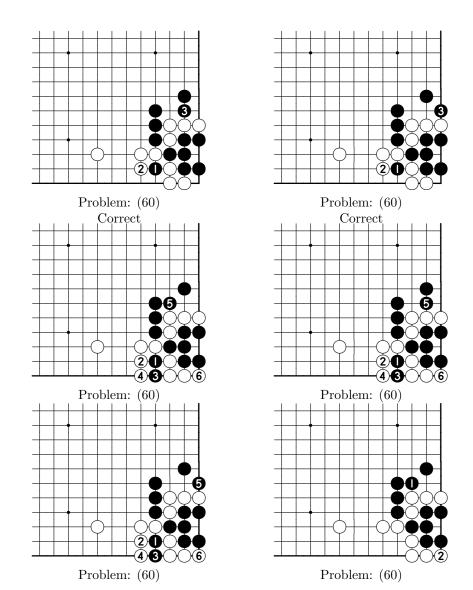


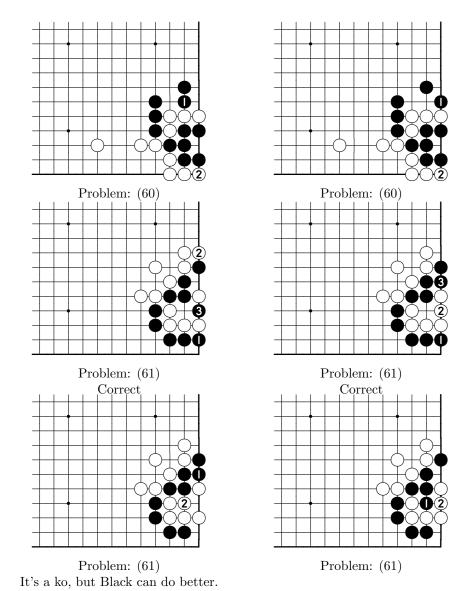


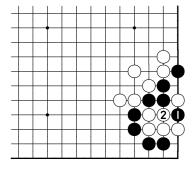
Problem: (59)

Problem: (59)

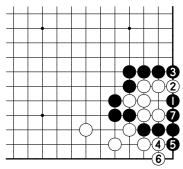


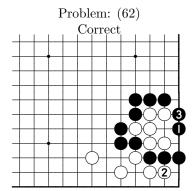


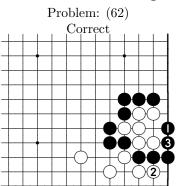


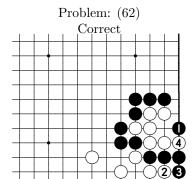






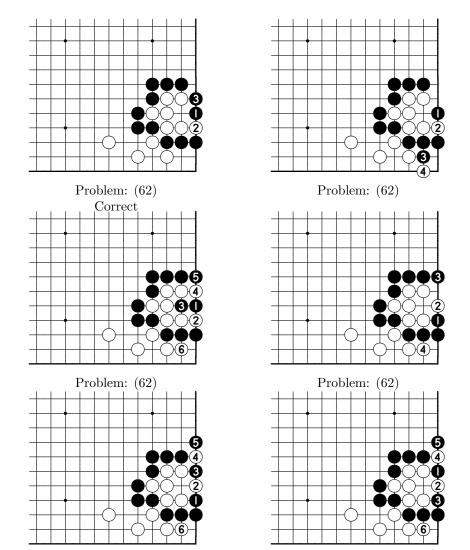






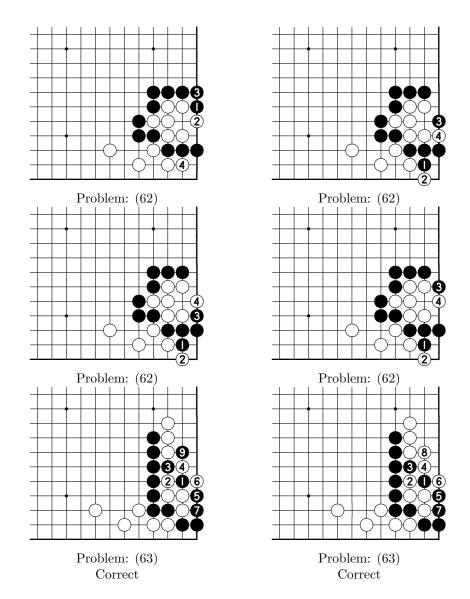
Problem: (62) Correct

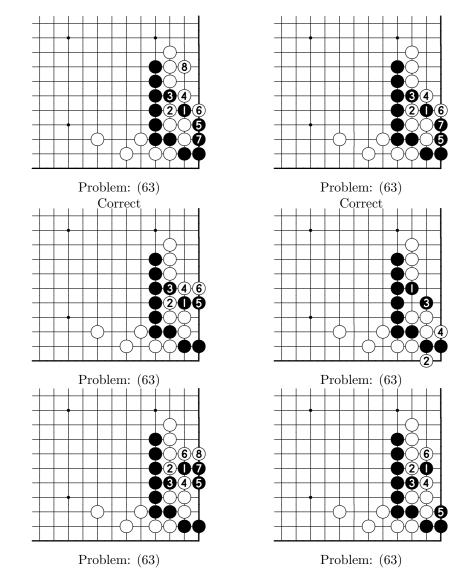
Problem: (62)

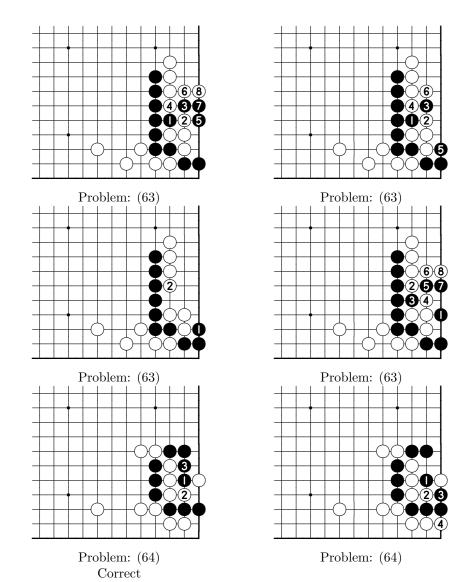


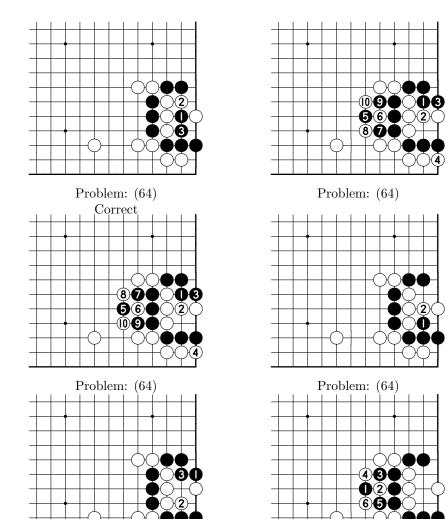
Problem: (62)

Problem: (62)



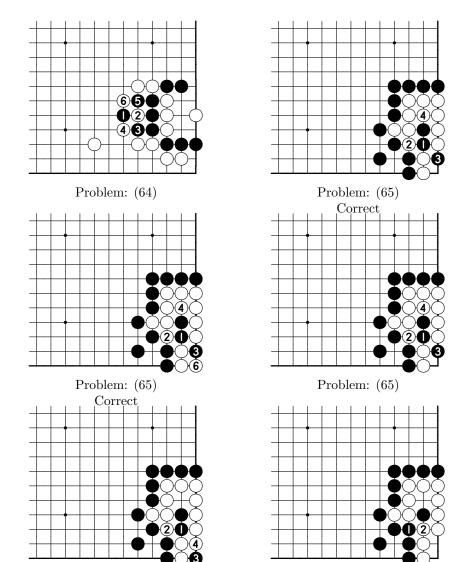






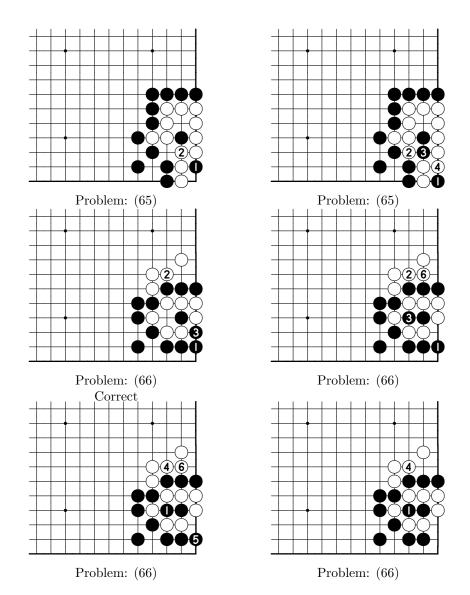
Problem: (64)

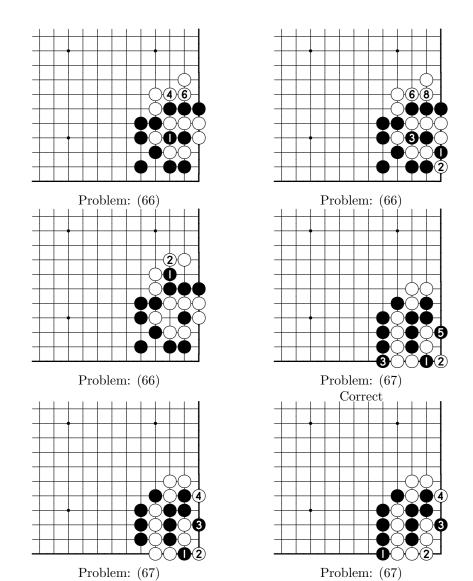
Problem: (64)

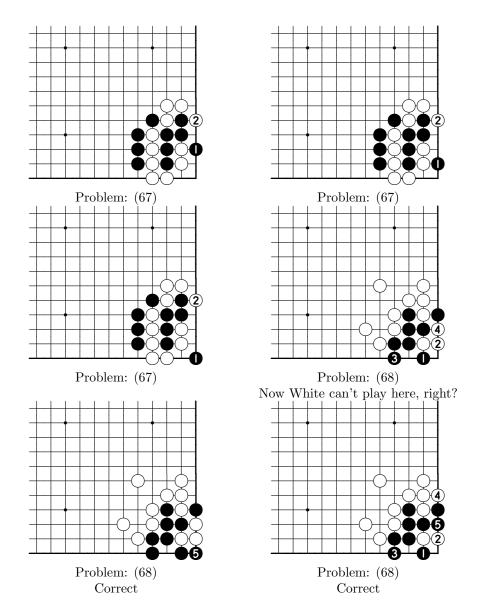


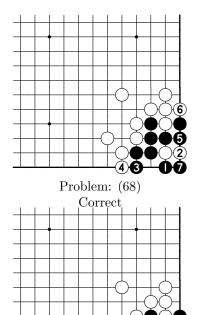
Problem: (65)

Problem: (65)



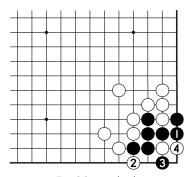




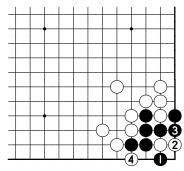


Problem: (68)

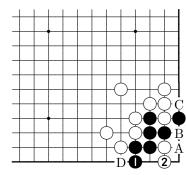
Black can't make two eyes now. A is a false eye because it's not connected to the rest of the group with a Black stone at B.



Problem: (68)

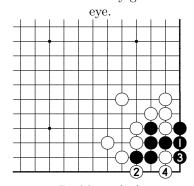


Problem: (68)

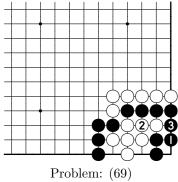


Problem: (68)

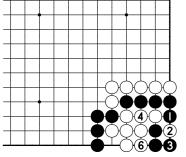
Black can't make two eyes now. Later if White wants to take these stones off the board for some reason, White can exchange A for B, then fill the outside liberties with C and D. Capturing White's stones will only give Black one



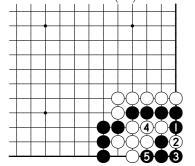
Problem: (68)



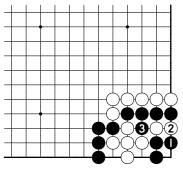
Problem: (69) Correct. Black wins the capturing race.

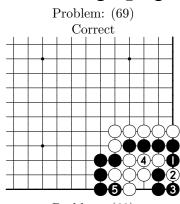


Problem: (69)

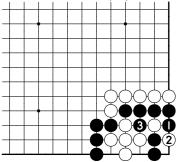


Problem: (69)

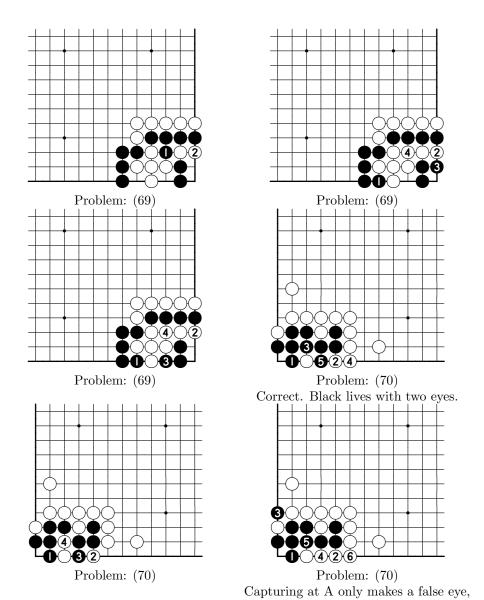




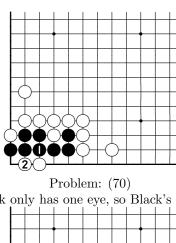
Problem: (69)

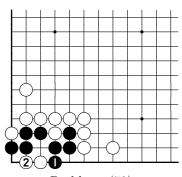


Problem: (69)

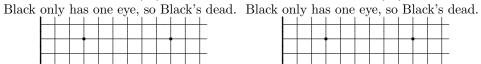


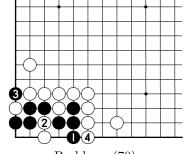
so Black dies.

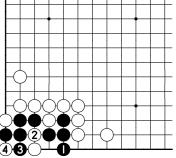


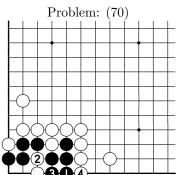


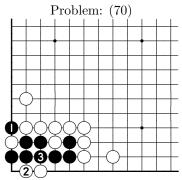
Problem: (70)





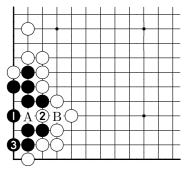






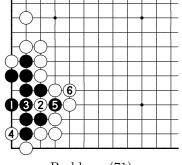
Problem: (70)

Problem: (70) Capturing at A only makes a false eye, so Black's already died.

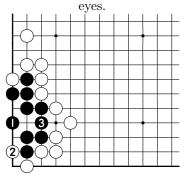


Problem: (71)

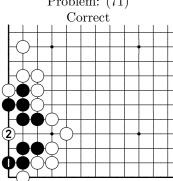
Correct. If White plays at A Black can capture at B. If White plays at B, Black connects at A, so Black's alive with two



Problem: (71)

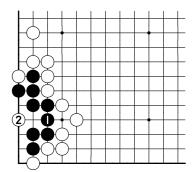


Problem: (71)

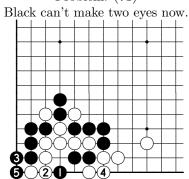


Problem: (71)

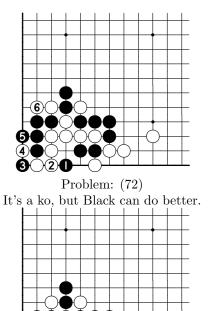
This is the vital point. Black will die after White plays here.

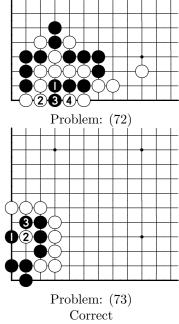


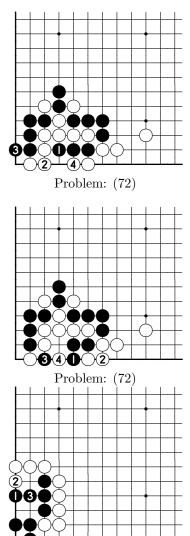
Problem: (71)

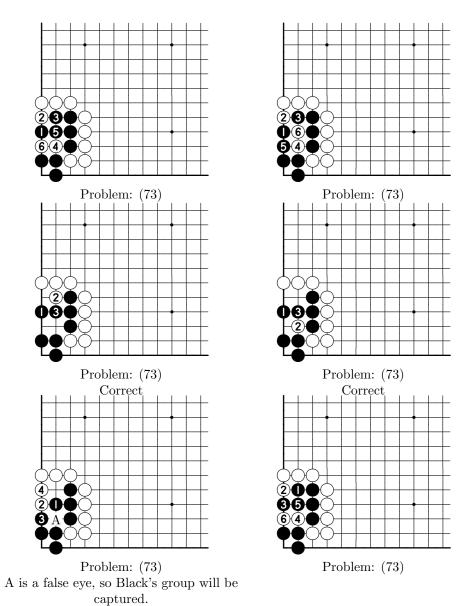


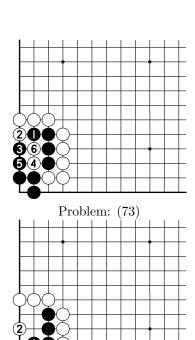
Problem: (72)



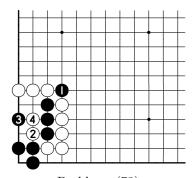




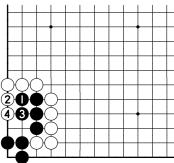




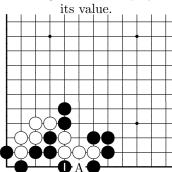
Problem: (73)



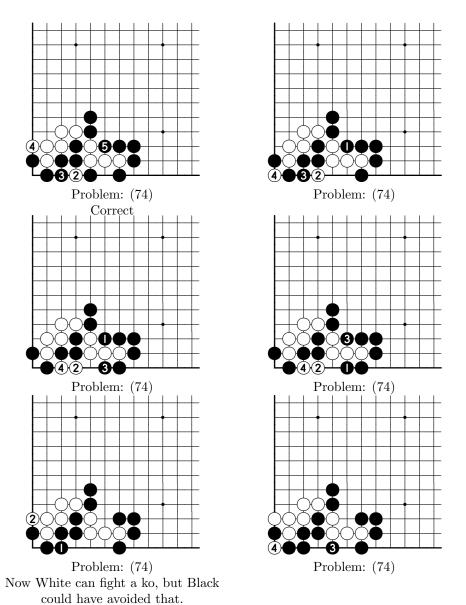
Problem: (73)

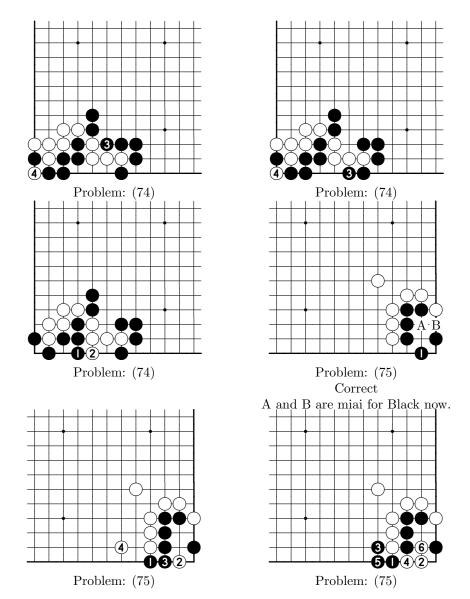


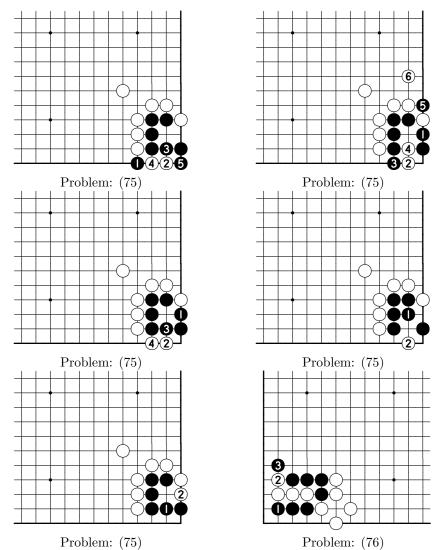
Problem: (73)
White can capture Black's stones now, so the cutting stone Black played loses



Problem: (74)
Correct. White can't cut at A because she'll atari herself.

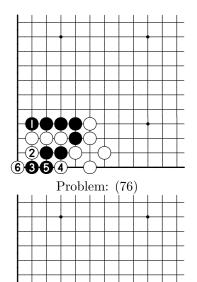




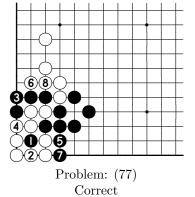


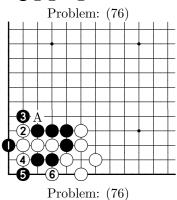
Correct. White only has two liberties and all of Black's groups have more than that. No matter what White does next,

Black can atari.

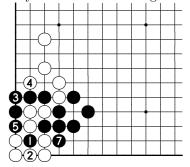


Problem: (76)

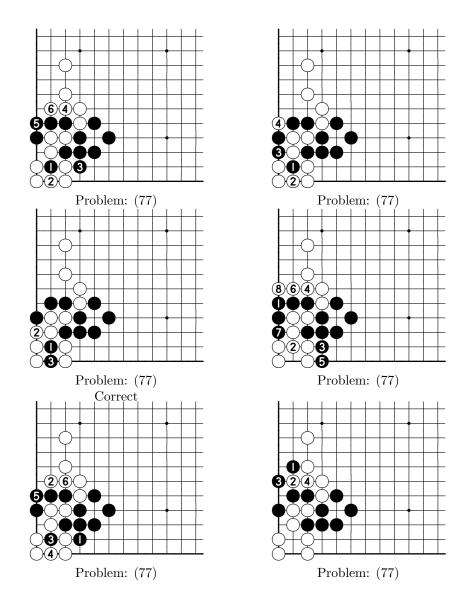


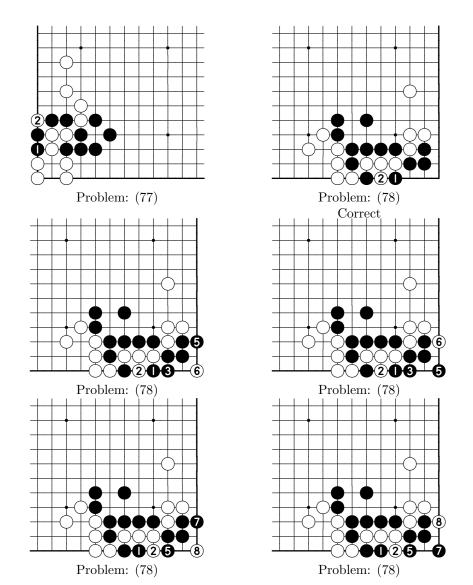


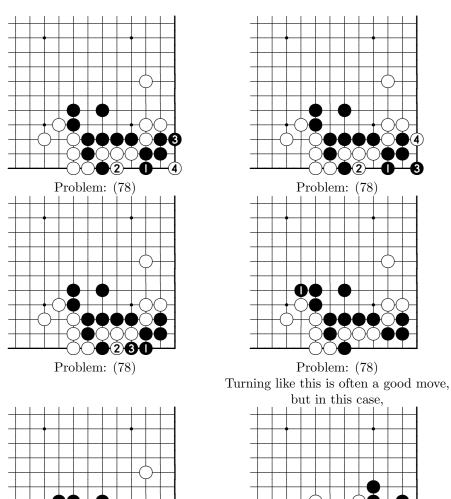
This variation is even worse for Black than the previous one because White's stones are safe and Black still has to worry about White cutting at A.



Problem: (77) Correct



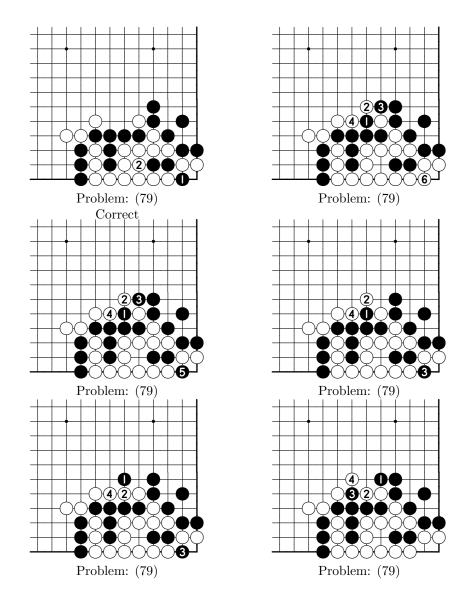


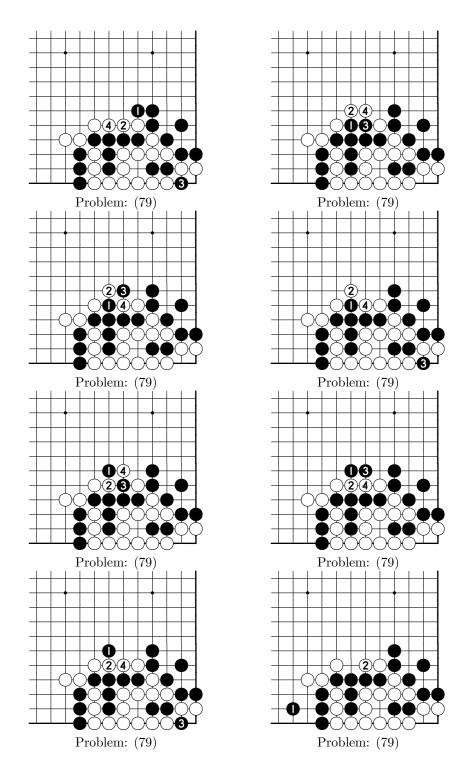


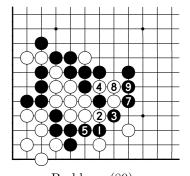
Problem: (78) White will play here and now Black's corner stones are captured.

Problem: (78)

Problem: (78)







Problem: (80)

Correct

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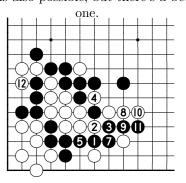
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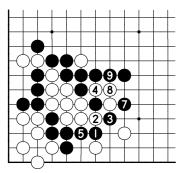
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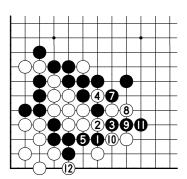
Problem: (80)
This is also possible, but there's a better



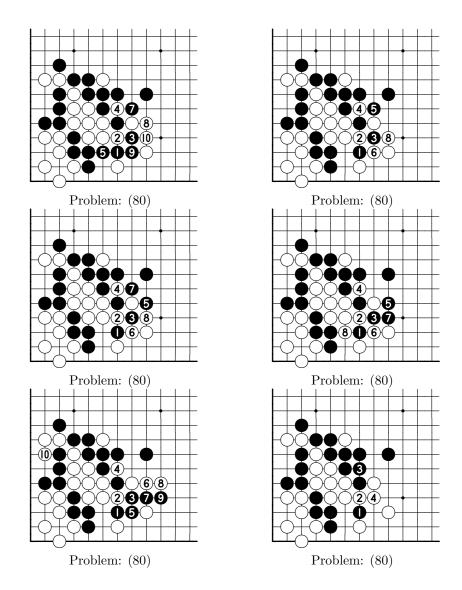
Problem: (80)

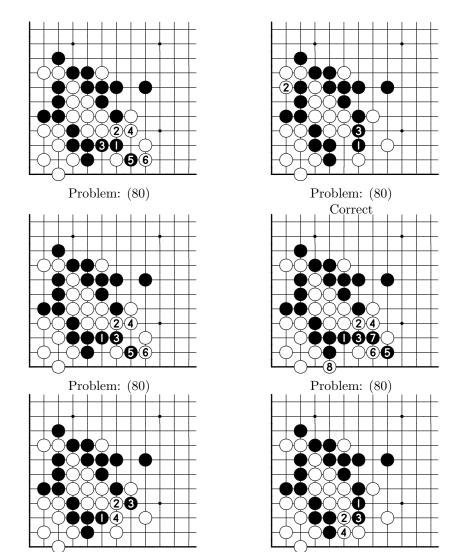


Problem: (80)



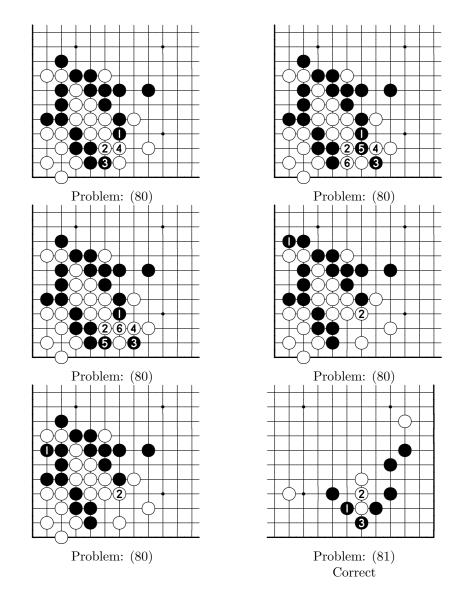
Problem: (80)

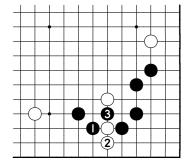




Problem: (80)

Problem: (80)



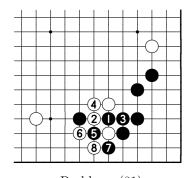


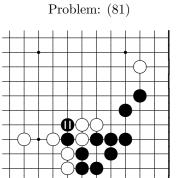
Problem: (81)

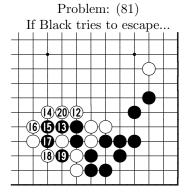
Correct

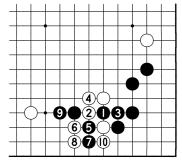
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Problem: (81)

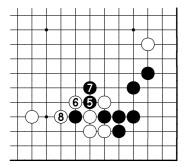




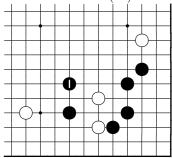




Problem: (81)

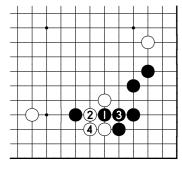


Problem: (81)

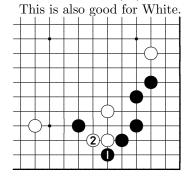


Problem: (81)

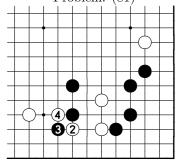
Black can attack on a large scale too.



Problem: (81)

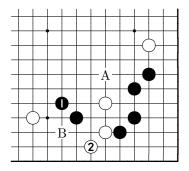


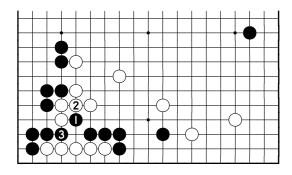
Problem: (81)

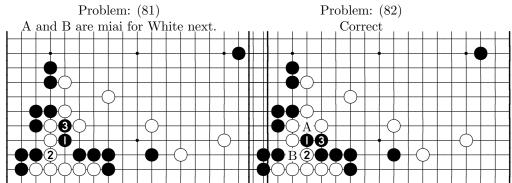


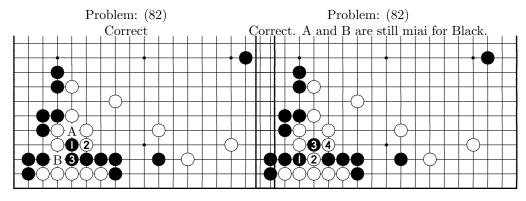
Problem: (81)

White can manage the situation lightly like this. Other moves are possible too.



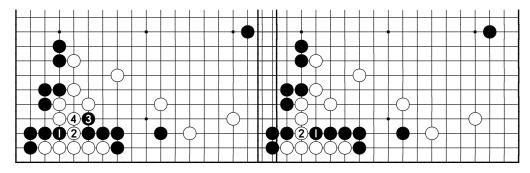


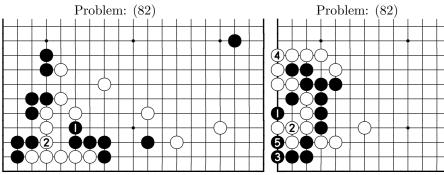


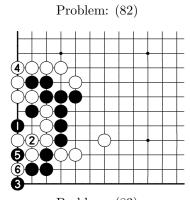


Problem: (82) Problem: (82)

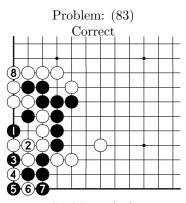
Correct. A and B are still miai for Black.



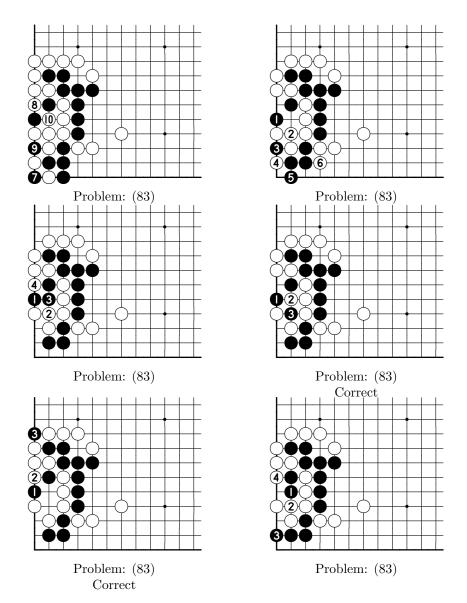


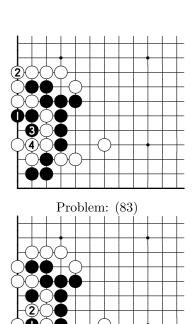


Problem: (83) It's a ko, but Black can do better.

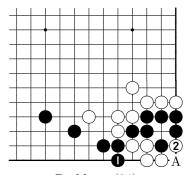


Problem: (83) White doesn't need to fight a ko.

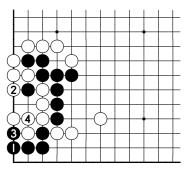




Problem: (83)

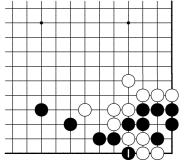


Problem: (84)
Black can capture at A, but this will be a ko fight. Black can do better.

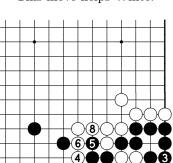


Problem: (84)
Correct. Now White doesn't have enough liberties to atari at A.

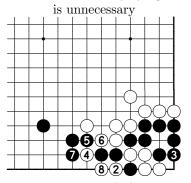
Problem: (84) It's a ko, but Black can do better.



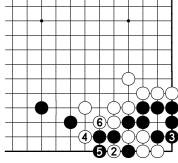
Problem: (84) This move helps White.



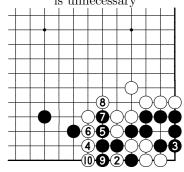
Problem: (84) Black still has a ko, but playing like this



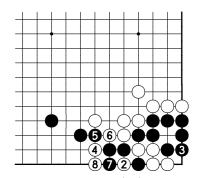
Problem: (84)



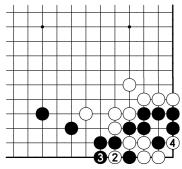
Problem: (84)
Black still has a ko, but playing like this is unnecessary



Problem: (84)

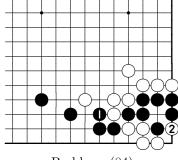


Problem: (84)



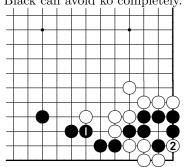
Problem: (84)

If Black wants a ko, he'll get one, but Black can avoid ko completely.



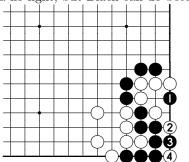
Problem: (84)

It's a ko fight, but Black can do better.

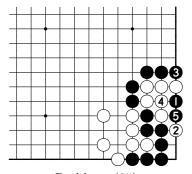


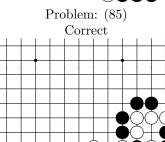
Problem: (84)

It's a ko fight, but Black can do better.

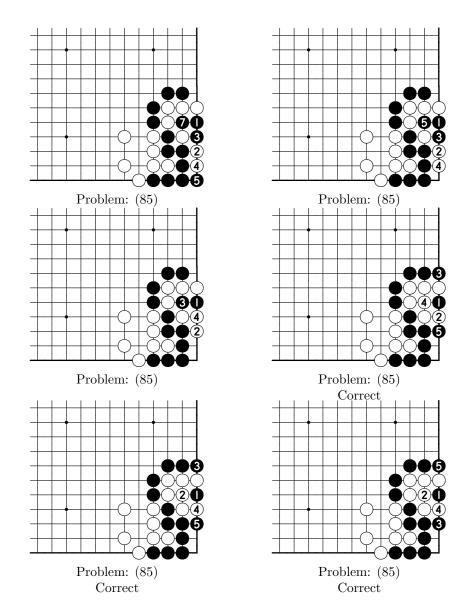


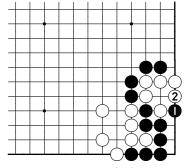
Problem: (85)



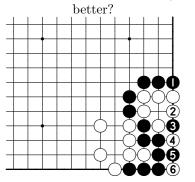


Problem: (85)

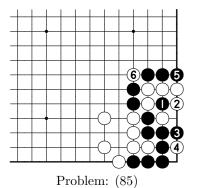


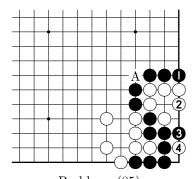


Problem: (85) White can resist with a ko. Can you do

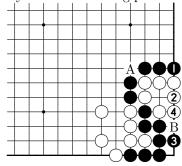


Problem: (85)



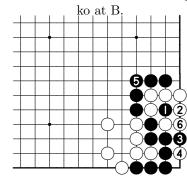


Problem: (85)
This is a seki, but now Black has to worry about the cutting point at A.

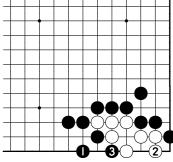


Problem: (85)

This is a seki, but now Black has to worry about the cutting point at A. White could also have chosen to fight a

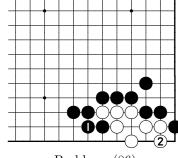


Problem: (85)

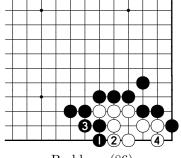


Problem: (86)

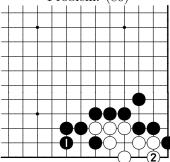
Correct. Black doesn't have to start this sort of ko immediately. It might be better to leave it as a time bomb. If White defends, Black will get to play two moves in a row somewhere else.



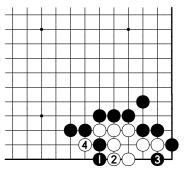
Problem: (86)



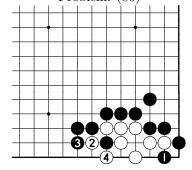
Problem: (86)



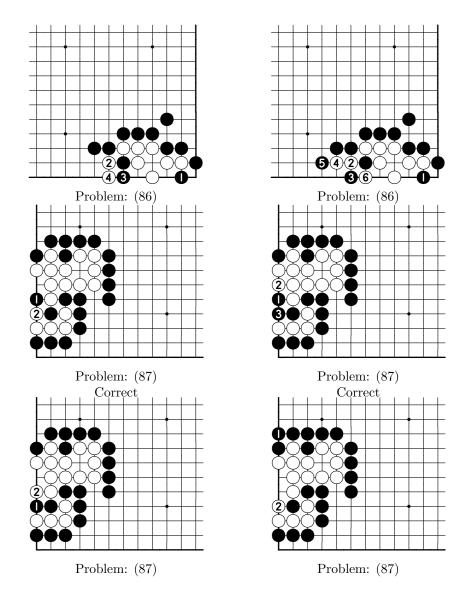
Problem: (86)

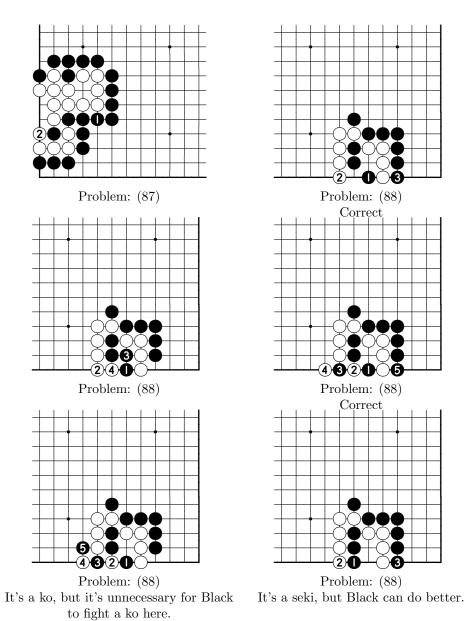


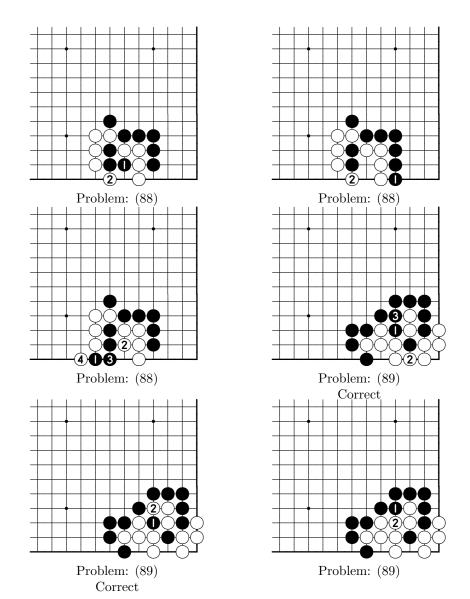
Problem: (86)

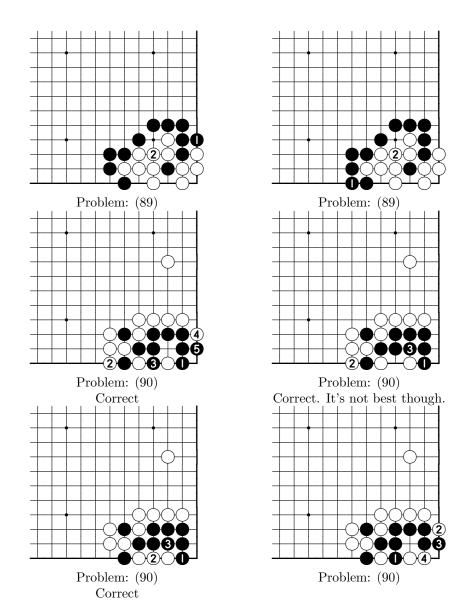


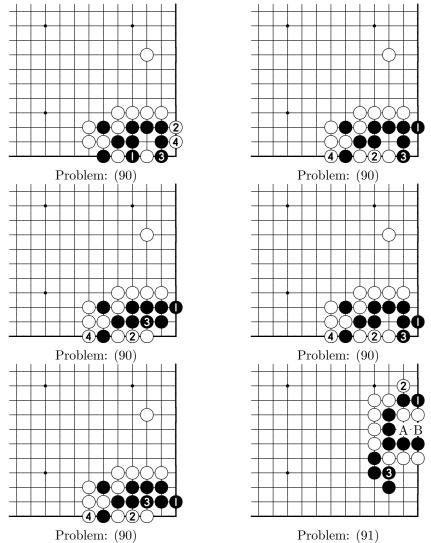
Problem: (86)



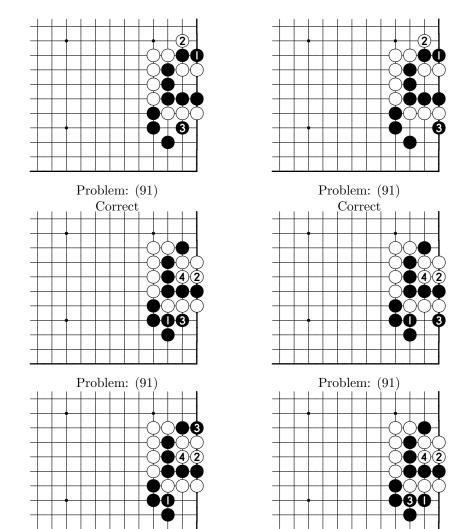






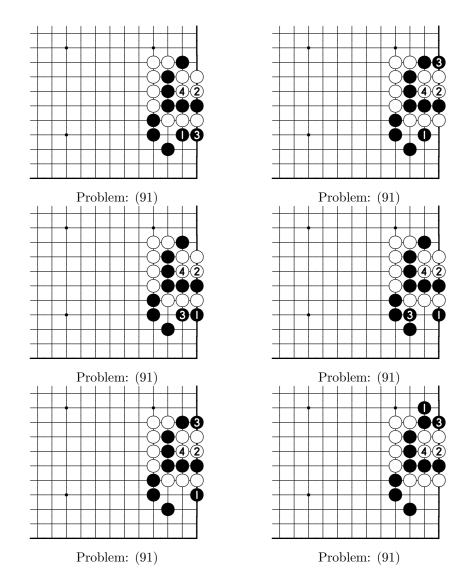


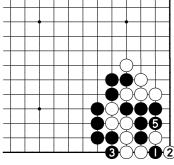
Problem: (91)
Correct. White doesn't have enough liberties to atari at A or B, so Black will win the capturing race.



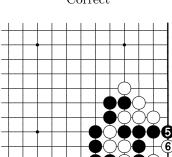
Problem: (91)

Problem: (91)



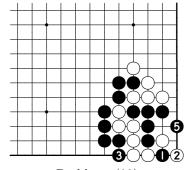


Problem: (92) Correct

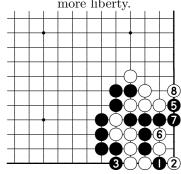


Problem: (92)

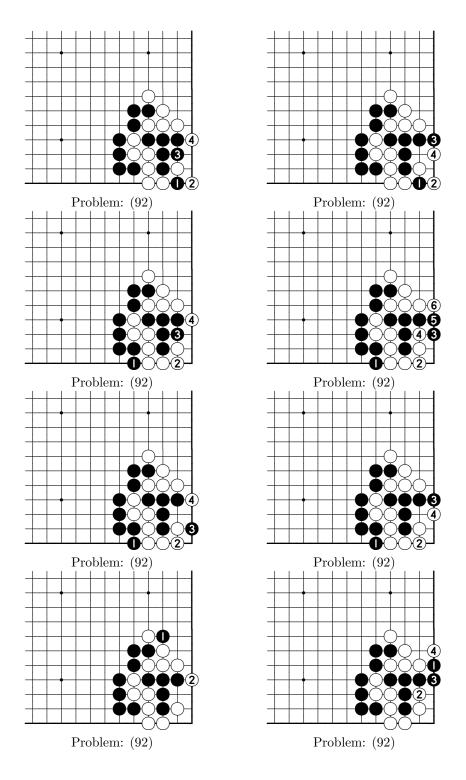
Problem: (92)

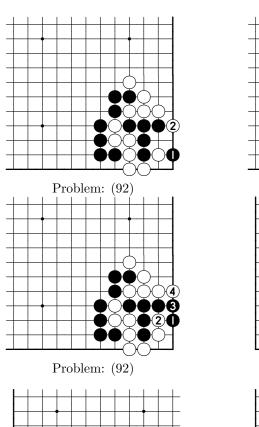


Problem: (92) Correct, but not the best. White has one more liberty.

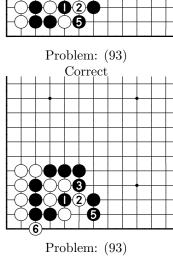


Problem: (92)

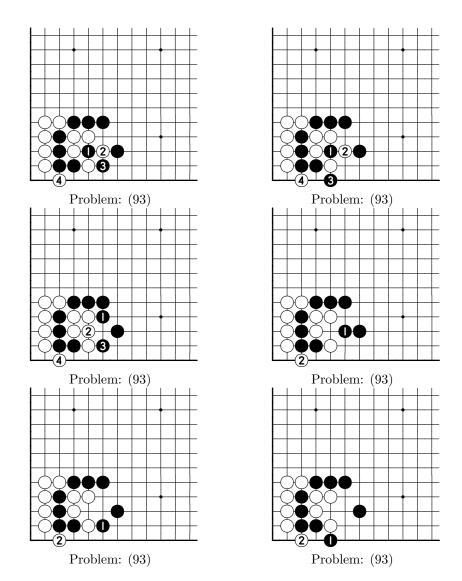


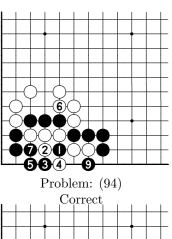


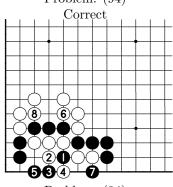
Problem: (93) Correct

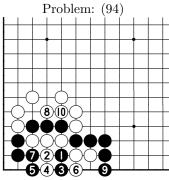


Problem: (92)

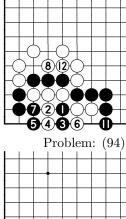








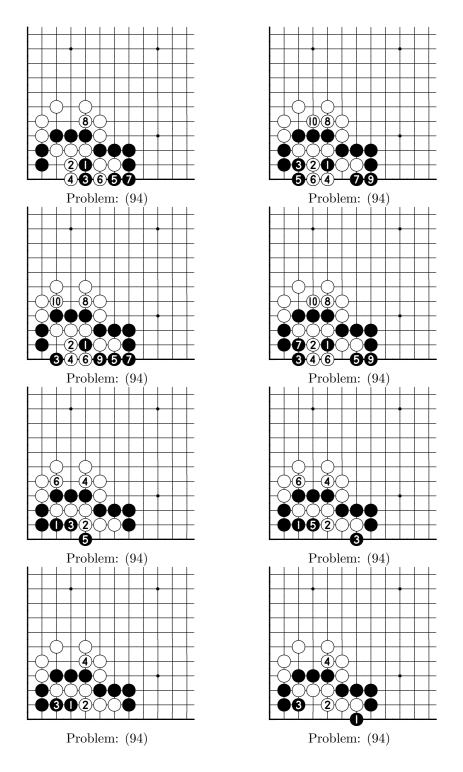
Problem: (94)

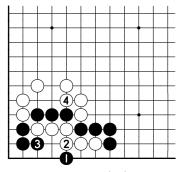


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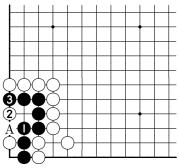
Problem: (94)

Correct

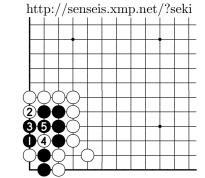




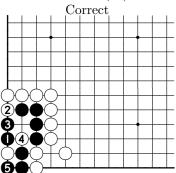
Problem: (94)



 $\qquad \qquad \text{Problem: (95)}$  Correct. Even if White plays at A next, Black's still alive in seki:

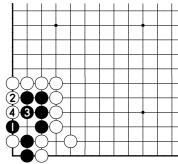


Problem: (95)

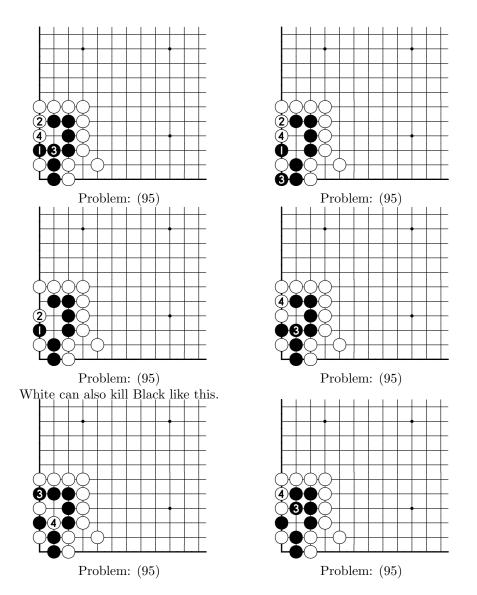


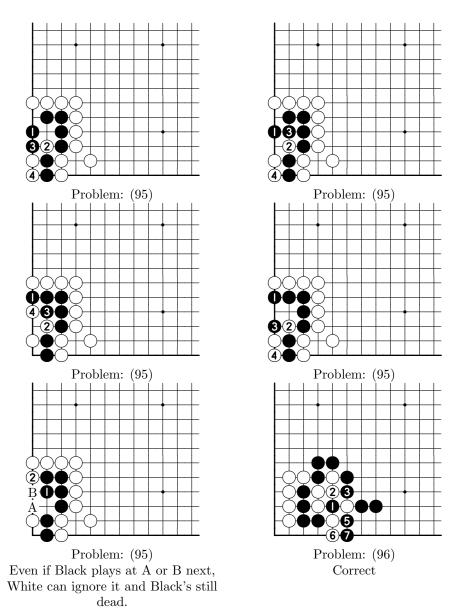
Problem: (95)

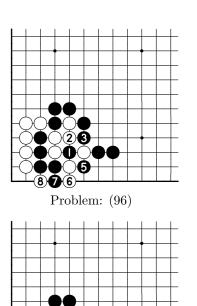
Problem: (95)

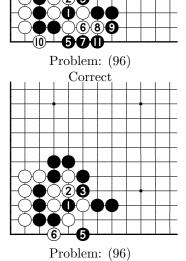


Problem: (95)

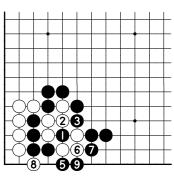


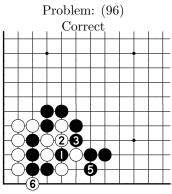


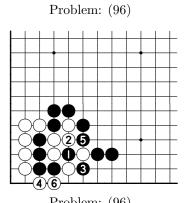


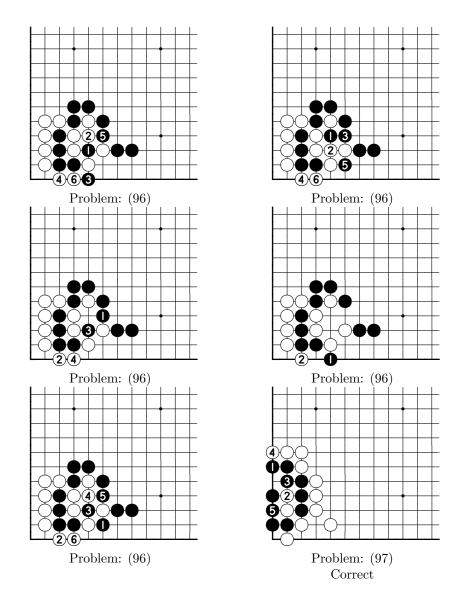


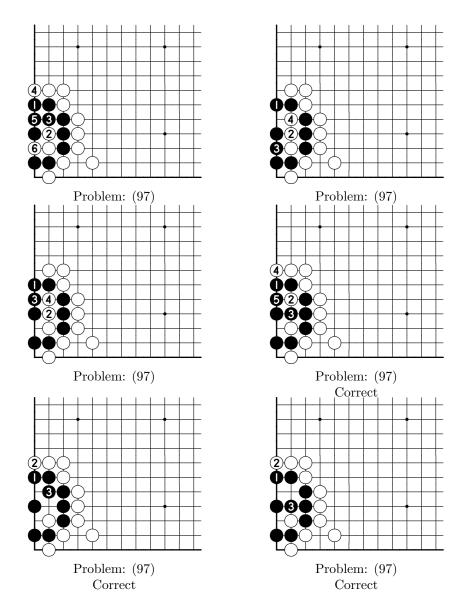
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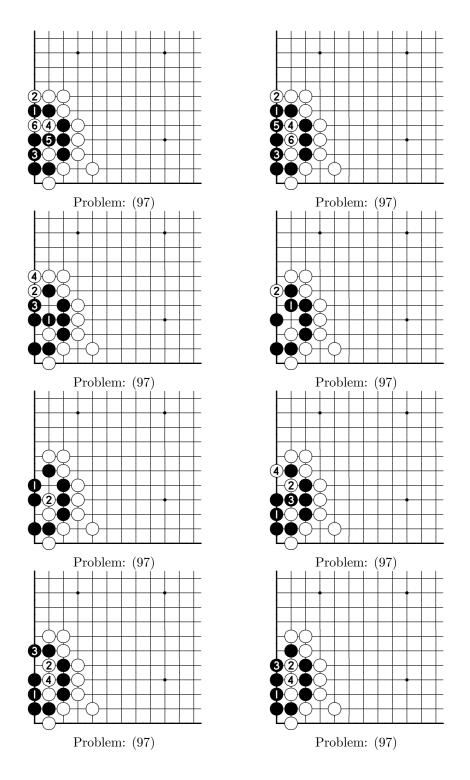


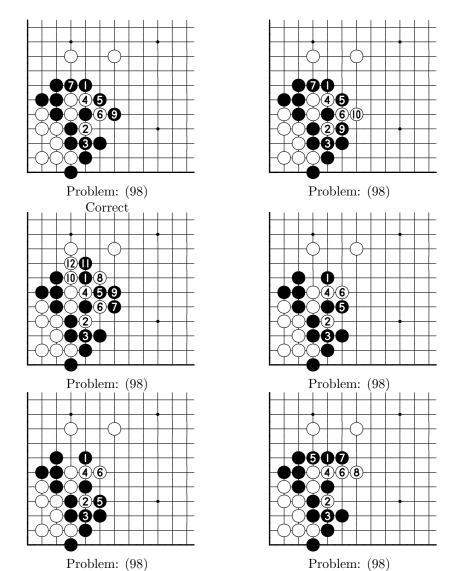


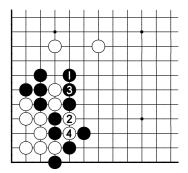




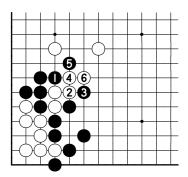






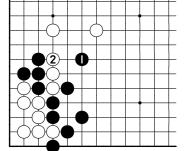


Problem: (98)

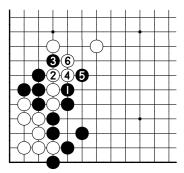


Problem: (98)

This ladder doesn't work for Black.

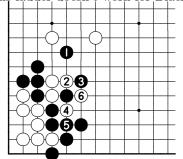


Problem: (98)

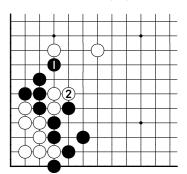


Problem: (98)

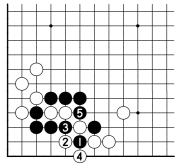
This ladder doesn't work for Black.



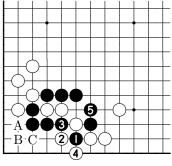
Problem: (98)



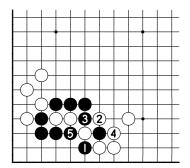
Problem: (98)



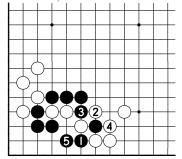
Problem: (99) Correct



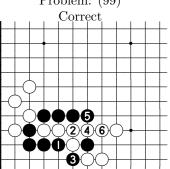
Problem: (99)
It's also possible, but not the best.
When White pushes at A, Black can't block at B, because of cut at C.



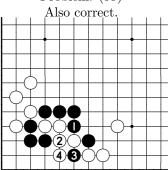
Problem: (99)



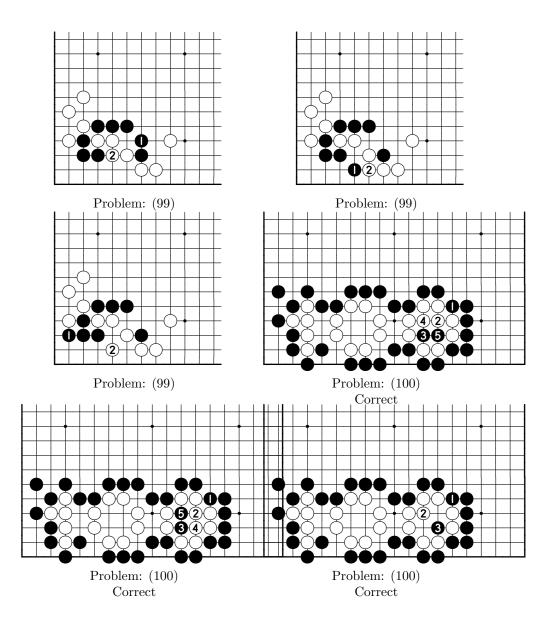
Problem: (99)

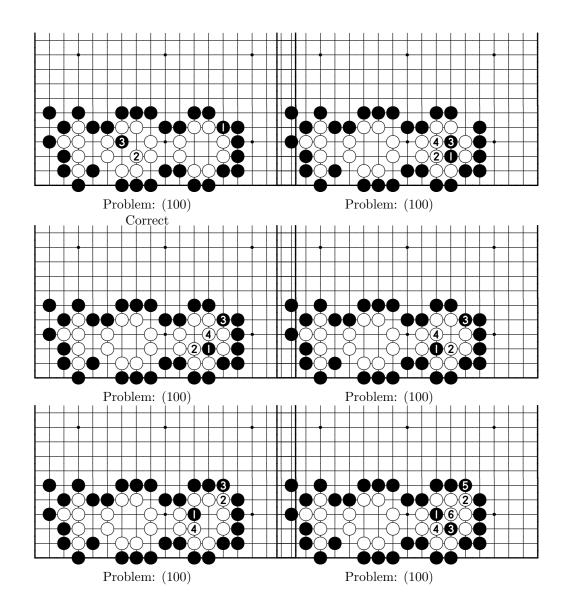


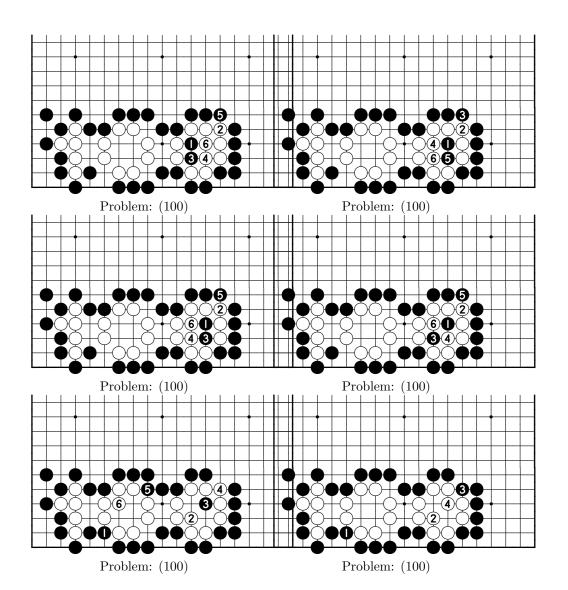
Problem: (99)

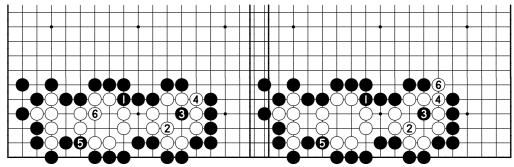


Problem: (99)







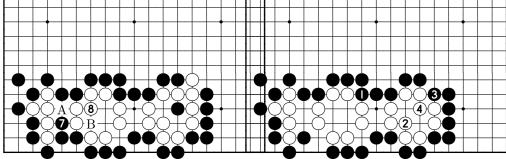


Problem: (100)

White could also tenuki now, if she wants to take sente for example, and Black will only be able to capture the number 1 (through shortage of liberties).

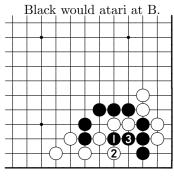
Problem: (100) If White tenukis...

The rest of the group is already alive.

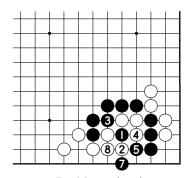


Problem: (100)

The rest of White's group is still alive. White shouldn't connect at A because

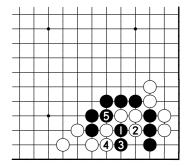


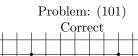
Problem: (101) Correct

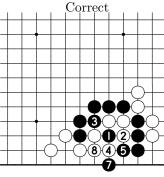


Problem: (100)

Problem: (101)

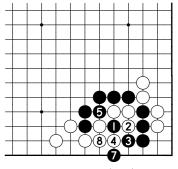




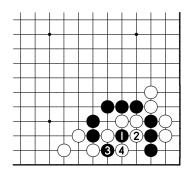


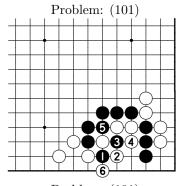
Problem: (101) 

Problem: (101)  ${\bf Correct}$ 

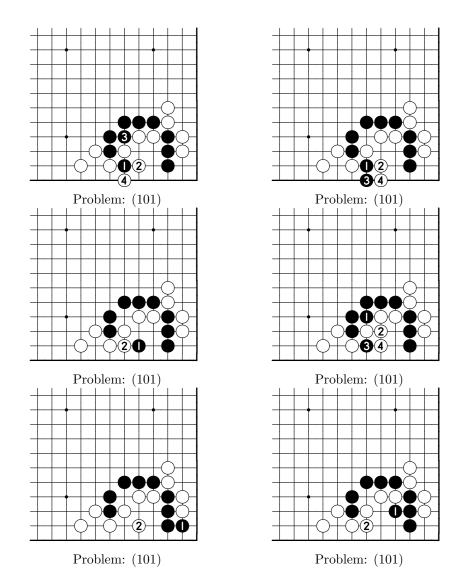


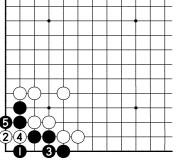
Problem: (101)





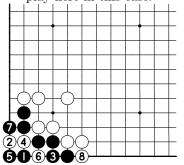
Problem: (101)



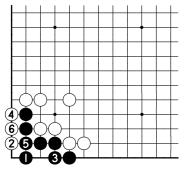


Problem: (102)

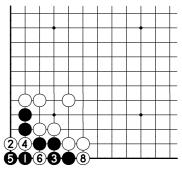
Correct. Black has enough liberties to play here in this case.



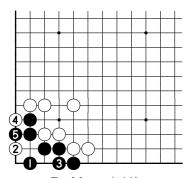
Problem: (102)



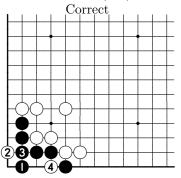
Problem: (102)



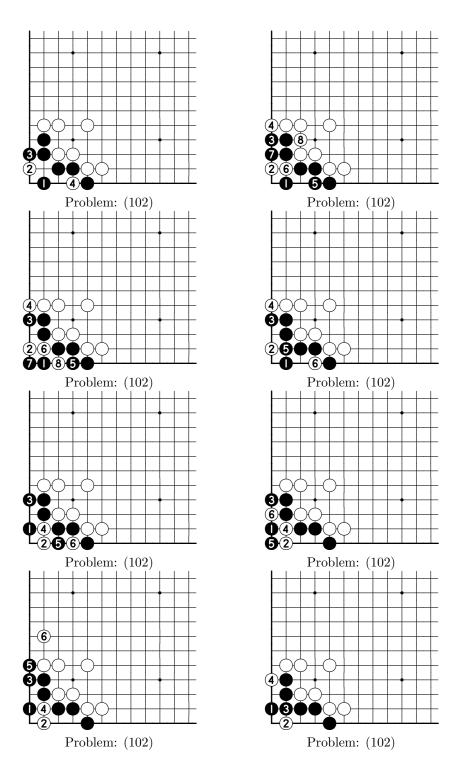
Problem: (102)

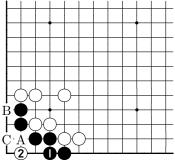


Problem: (102)

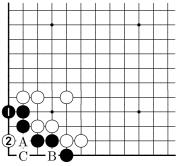


Problem: (102)





Problem: (102)

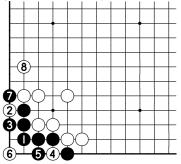


Problem: (102)

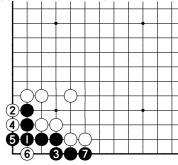
Even if Black plays at A now, it will almost never be sente, because B and C are miai. See:

Even if Black plays at A now, it will almost never be sente, because B and C are miai. See:

http://sense is.xmp.net/?BentFourInThe Chttper//sense is.xmp.net/?BentFourInThe Corner

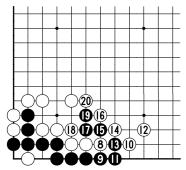


Problem: (102)

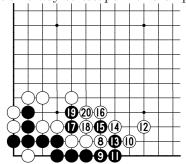


Problem: (102)

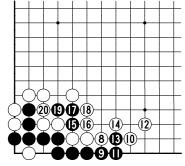
Some players worry that Black can escape like this. However, unless there's a stone nearby on the bottom side, there's no way to escape. For example...



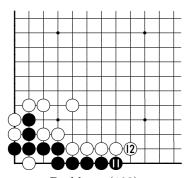
Problem: (102)



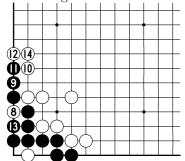
Problem: (102)



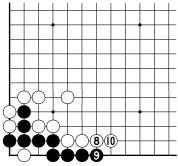
Problem: (102)



Problem: (102) White will make as many of these exchanges as Black likes.

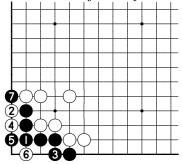


Problem: (102)



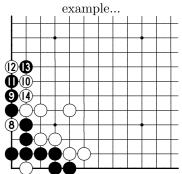
Problem: (102)

If there's nothing for Black to connect to, White can also just keep extending.

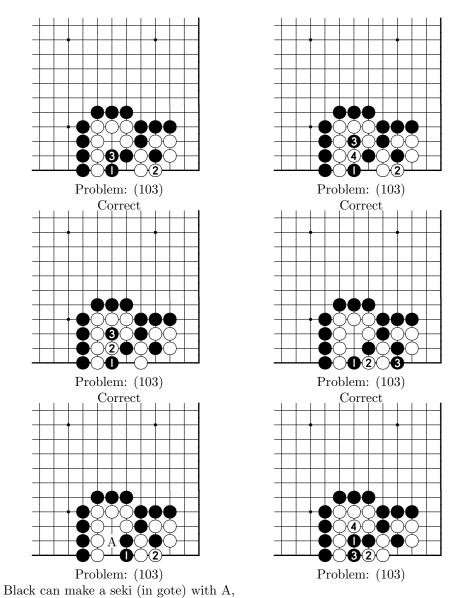


Problem: (102)

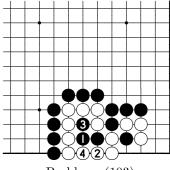
Black can't escape like this either. For



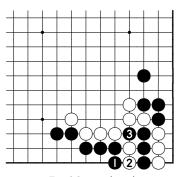
Problem: (102)



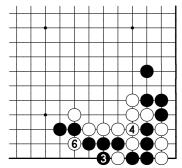
but Black can do better.



Problem: (103)

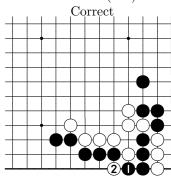


Problem: (104) Correct



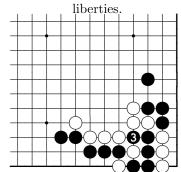
Problem: (104) How can you stop this happening?

Problem: (104)

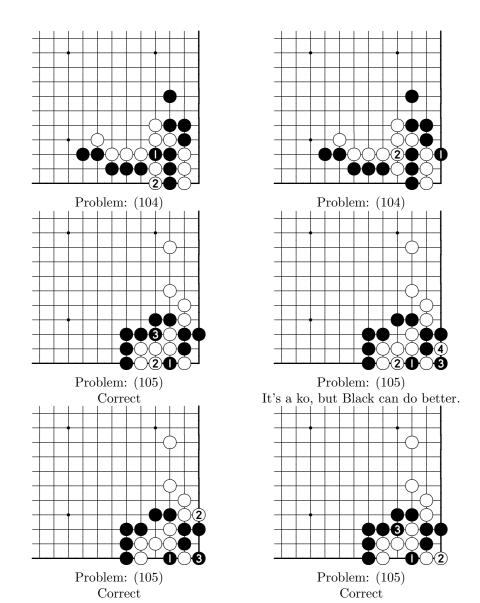


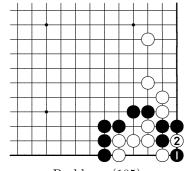
Problem: (104)

This move gives Black a shortage of

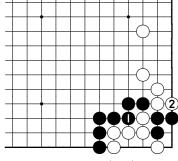


Problem: (104) It's a snapback.

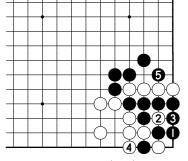




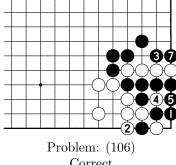
Problem: (105) It's a ko, but Black can do better.

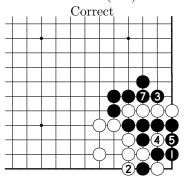


Problem: (105)

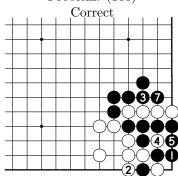


Problem: (106)

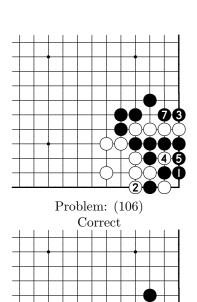




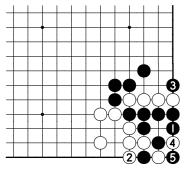
Problem: (106) Correct



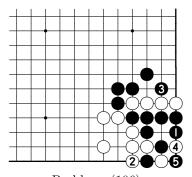
Problem: (106) Correct



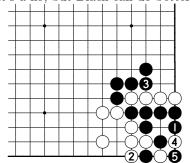
Problem: (106)



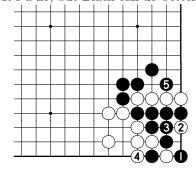
Problem: (106) It's a ko, but Black can do better.



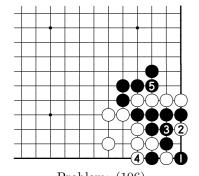
Problem: (106) It's a ko, but Black can do better.



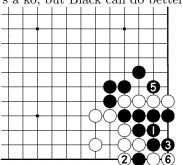
Problem: (106) It's a ko, but Black can do better.



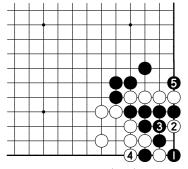
Problem: (106) It's a ko, but Black can do better.



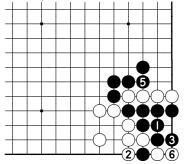
Problem: (106) It's a ko, but Black can do better.

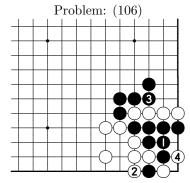


Problem: (106)

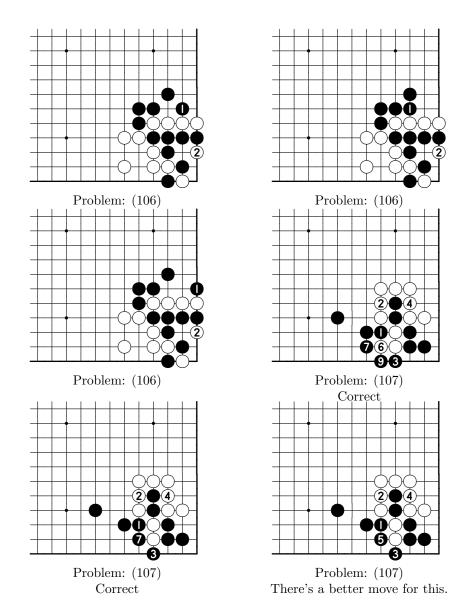


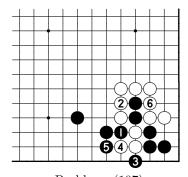
Problem: (106) It's a ko, but Black can do better.

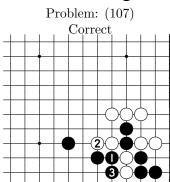


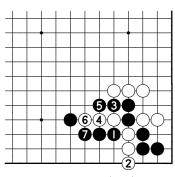


Problem: (106)



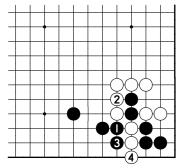




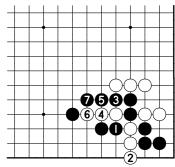


Problem: (107)

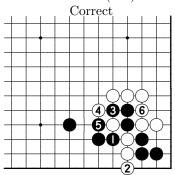
Problem: (107) Correct



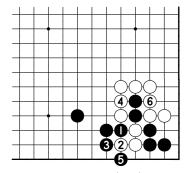
Problem: (107)

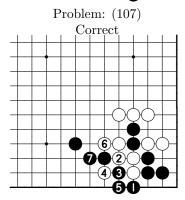


Problem: (107)

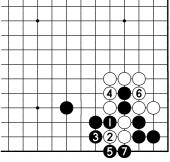


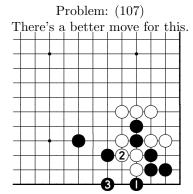
Problem: (107) Correct



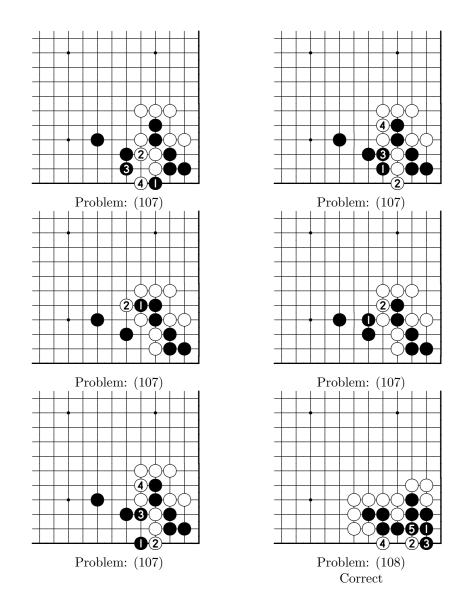


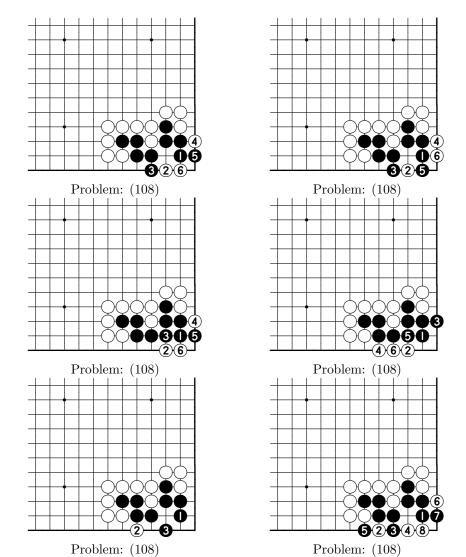
Problem: (107)
This is also possible, but there was a better move for A.



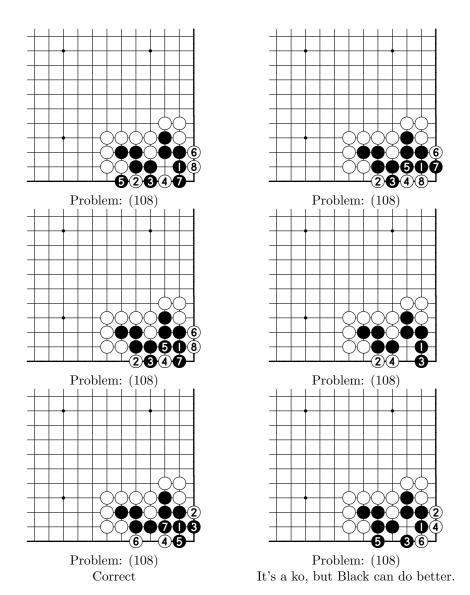


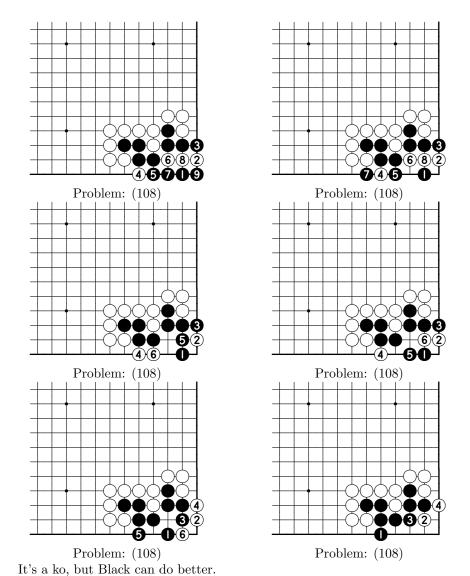
Problem: (107)
This is also possible, but there was a better move for A.

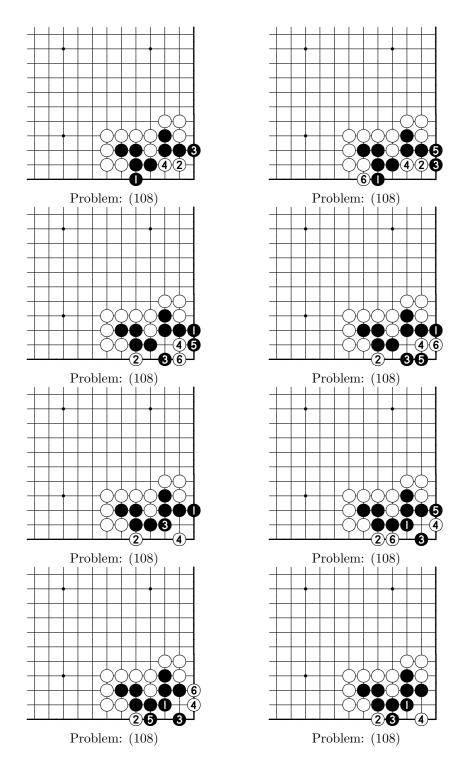


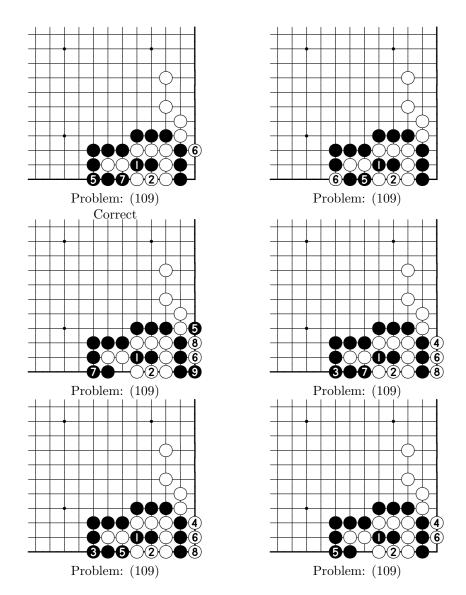


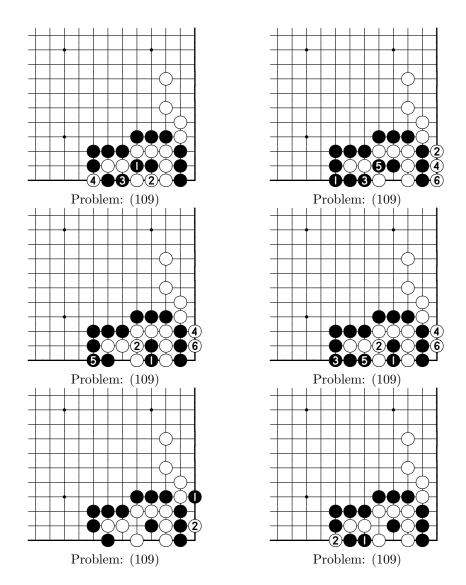
Correct

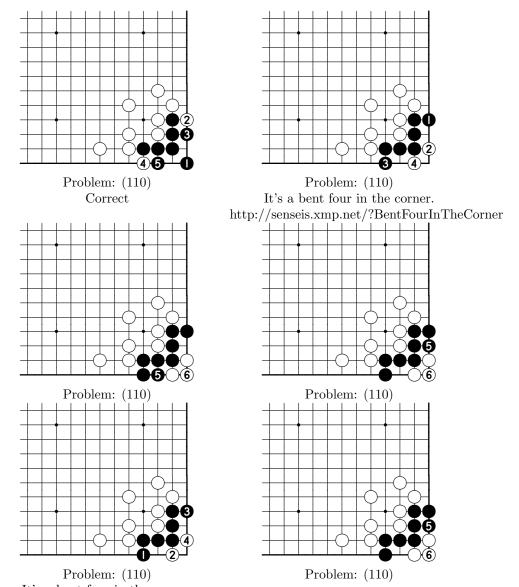




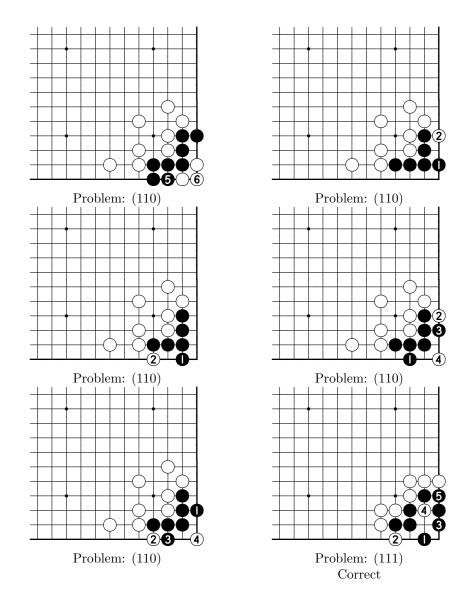


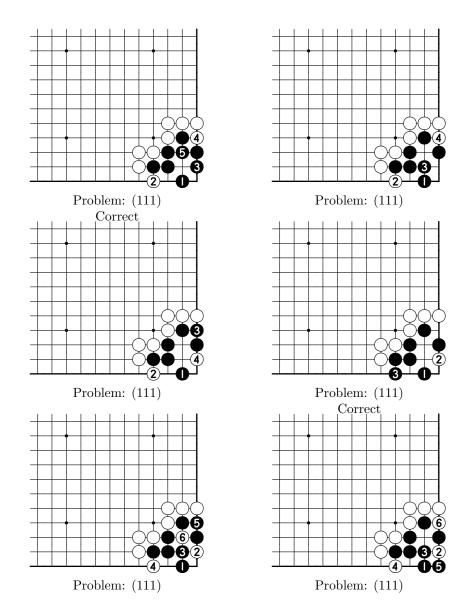


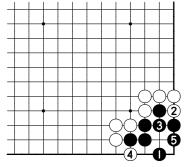




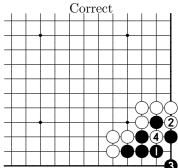
It's a bent four in the corner. http://senseis.xmp.net/?BentFourInTheCorner





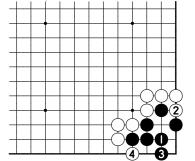


Problem: (111)



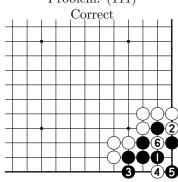
Problem: (111)

It's a ko, but Black can do better.



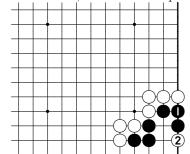
Problem: (111)

Problem: (111)

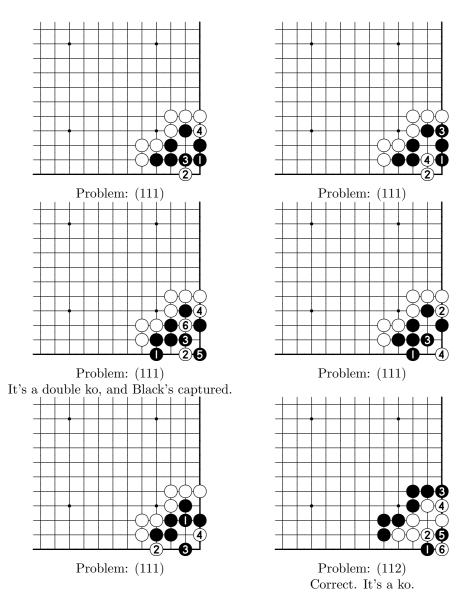


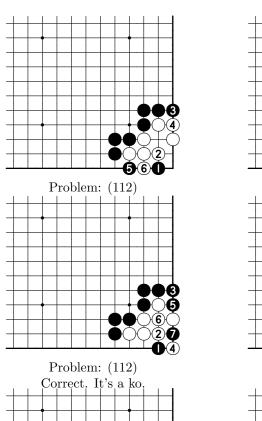
Problem: (111)

It's a double ko, and Black's captured.



Problem: (111)



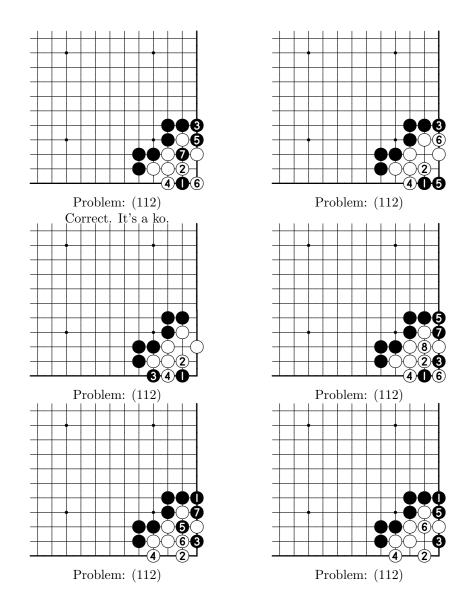


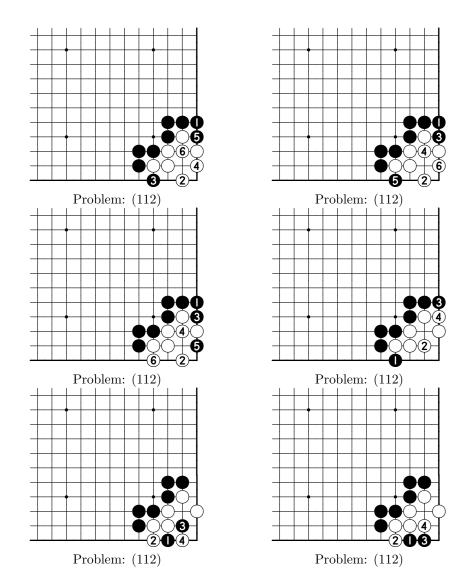
Problem: (112) Correct. It's a ko.

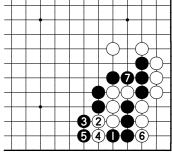
Problem: (112)
Correct. It's a ko.

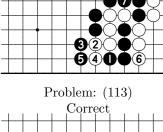
Problem: (112)

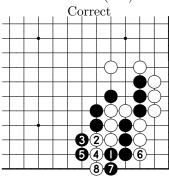
Problem: (112)

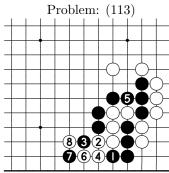




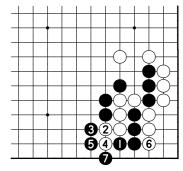


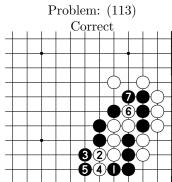


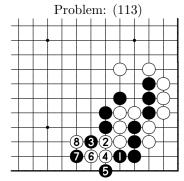




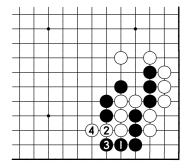
Problem: (113)

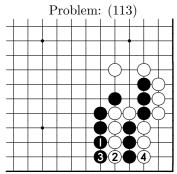




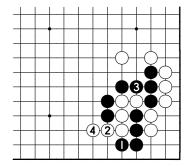


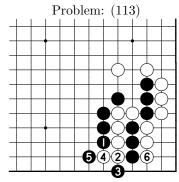
Problem: (113)





Problem: (113)





Problem: (113)