

**Deal 1**

North Deals

None Vul

♠ J 7 5 3  
♥ A T 3 2  
♦ J 4  
♣ K T 9

15  
9      8  
8

♠ K T 8 2

♥ 7 4

♦ A K 6 3

♣ A J 7



♠ A 4

♥ K J 9 8

♦ T 8 7 2

♣ 8 6 5

♠ Q 9 6

♥ Q 6 5

♦ Q 9 5

♣ Q 4 3 2

West

North  
1NT

East  
All Pass

South

1 NT by North

**Baker Stayman 1**

North opens 1NT. What do you respond?

If partner has a 4-card ♥ suit to match yours you could revalue your hand and add a point for your doubleton ♠. That would give you the 9 points you need for an invitational response.

It is far too risky to play for that possibility. So you just pass.

**Deal 2**

East Deals  
N-S Vul

♠ A 4  
♥ A J 9 8  
♦ T 8 7 2  
♣ 8 6 5

9  
9 17  
5

♠ T 8 6 3  
♥ Q 7 4 2  
♦ K 5  
♣ A 9 7



♠ 9 7 2  
♥ K 5  
♦ J 6 4 3  
♣ J 4 3 2

♠ K Q J 5  
♥ T 6 3  
♦ A Q 9  
♣ K Q T

West	North	East	South
		1NT	Pass
2♣	Pass	2♠	Pass
2NT	Pass	3NT	All Pass

3NT by East

**Baker Stayman 2**

East opens 1NT. What do you respond?

You have 9 points and a 4-card Major. Just enough for an invitational Stayman sequence. You bid 2♣ and partner answers 2♠. What do you bid next?

Partner has the wrong Major. Now that you know there is no 8-card Major fit you must go to notrump. And since you don't have the strength to insist on game you say 2NT which is an invitation for partner to bid 3NT if he has a maximum.

He has a maximum and he bids 3NT.

### Deal 3

South Deals

E-W Vul

♠ J 7 2  
♥ 8 7 2  
♦ 7 6  
♣ A Q T 8 6

9  
7 8  
16

♠ K Q T 6

♥ 9 6 4

♦ K J T 8

♣ 7 3



♠ A 9 8 3

♥ A K 5

♦ A 9 5

♣ J 9 4

♠ 5 4  
♥ Q J T 3  
♦ Q 4 3 2  
♣ K 5 2

West	North	East	South
Pass	2♣	Pass	1NT
Pass	4♠	All Pass	2♠

4 ♠ by North

### Baker Stayman 3

South opens 1NT. What do you respond?

Of course you bid 2♣. Partner now bids 2♠. What is your next bid?

Partner hit your suit. When you add a point for your doubleton ♣ you are up to 10 points. This is the situation where you have to use your judgement, either to invite or to bid the game yourself.

There is really no right or wrong here, between 3♠ and 4♠. Those extra T's and 9's swing you to 4♠. As you see it will be a close call, but even if you misguess the ♦ finesse you will still establish a ♦ winner for a discard.

**Deal 4**

West Deals

Both Vul

♠ 9 6 5  
♥ A 9  
♦ A Q T 5  
♣ K Q 8 6

8  
15 12  
5

♠ K 7 3 2

♥ T 7 2

♦ J 7 2

♣ A 4 3



♠ Q 8

♥ 8 6 4 3

♦ K 9 4

♣ T 9 5 2

♠ A J T 4

♥ K Q J 5

♦ 8 6 3

♣ J 7

West

1NT

2♦

North

Pass

Pass

East

2♣

3NT

South

Pass

All Pass

3NT by East

**Baker Stayman 4**

West opens 1NT. What do you respond?

Both Majors! Lucky you. So you bid a Stayman 2♣. Unfortunately partner comes back with 2♦. What is your next bid?

Partner doesn't have a 4-card Major so your side doesn't have an 8-card Major fit. Therefore you will play in notrump. And with your 12 points you MUST play in game. So you bid 3NT.

# Deal 5

North Deals  
None Vul

♠ A 5  
♥ T 9 7  
♦ J T 6 5 3  
♣ Q J 6

16  
8 5  
11

♠ T 9 8 2  
♥ K Q 6  
♦ A 9 4  
♣ A K 5



♠ K Q J 3  
♥ A J 5  
♦ 7 2  
♣ 9 8 4 3

♠ 7 6 4  
♥ 8 4 3 2  
♦ K Q 8  
♣ T 7 2

West	North	East	South
	1NT		
Pass	2♠	Pass	2♣
All Pass		Pass	4♠

4♠ by South

## Baker Stayman 5

North opens 1NT. What do you respond?

With 11 points and a 4-card Major suit you bid 2♣. Partner answers 2♠. What is your next bid?

Stayman bidding can be very straightforward. Partner has 4♠s, you have 4♠s. That makes 8. Partner has 15-17 points, you have 11-12 points. That makes 26-29.

You bid 4♠.

**Deal 6**

East Deals

E-W Vul

♠ A T 9 4  
♥ K J T 7  
♦ A J  
♣ K Q 3

5  
18 16  
1

♠ J 8 3  
♥ A 8 6 4  
♦ T 8 5 2  
♣ 5 4



♠ 7 6 2  
♥ 3 2  
♦ 7 6 3  
♣ J T 9 8 7

♠ K Q 5  
♥ Q 9 5  
♦ K Q 9 4  
♣ A 6 2

West	North	East	South
		1NT	Pass
2♣	Pass	2♦	Pass
6NT	All Pass		

6NT by West

**Baker Stayman 6**

East opens 1NT. What do you respond?

You have a very big hand. Enormous. But you also have two 4-card Majors, so the first step is Stayman. You bid 2♣ and partner replies 2♦. What do you bid next?

You have 18 points and partner has 15, 16 or 17. Your total is between 33 and 35. You have enough POINTS for a small slam, not enough for a grand. You have no Major suit fit, and are happy to play notrump.

There is a lot to be said for bidding 6NT immediately. You could ask for Aces if you like but whether partner shows one or two isn't going to change your decision. Be bold.

# Deal 7

South Deals

Both Vul

♠ A 7 6 5 3 2  
♥ 5 2  
♦ 9  
♣ T 9 7 4

16  
4 4  
16

♠ 4  
♥ K T 9 7  
♦ K Q J 3  
♣ A K 8 5



♠ Q T 9  
♥ A Q J 3  
♦ A T 8  
♣ Q J 6

♠ K J 8  
♥ 8 6 4  
♦ 7 6 5 4 2  
♣ 3 2

West	North	East	South
			1NT
Pass	2♣	Pass	2♥
Pass	4NT	Pass	5♥
Pass	6♥	All Pass	

6♥ by North

## Baker Stayman 7

South opens 1NT. What do you respond?

You have another big hand. And with a 4-card Major you start with 2♣. Partner answers 2♥ and it's your turn again.

What with your singleton ♠ you certainly have enough points for slam. But since it's possible partner has only one Ace you check with Blackwood. Partner says 5♥ and you say . . . What?

Missing one Ace you bid 6♥.

# Deal 8

West Deals  
None Vul

♠ 9 5  
♥ K Q 9 5  
♦ A K 6 3  
♣ K Q 8

6  
17 10  
7

♠ J 8 7 6 3

♥ 3

♦ J T 4

♣ A T 7 6



♠ T

♥ A 8 4 2

♦ Q 9 8 2

♣ J 5 4 2

♠ A K Q 4 2

♥ J T 7 6

♦ 7 5

♣ 9 3

West	North	East	South
1NT	Pass	2♣	Pass
2♥	Pass	4♥	All Pass

4♥ by East

## Baker Stayman 8

West opens 1NT. What do you respond?

This may go against your instincts, but if you're going to play Stayman then you should follow the rules. Granted that you have a great ♠ suit, you also have 4 ♥s. And when you have a 4-card Major you use Stayman. You bid 2♣ and partner says 2♥.

That is why you used Stayman - to uncover a 4-4 Major suit fit. Having done so you know that you will play in ♥s and you have enough points to bid game. You bid 4♥.



# Deal 9

South Deals  
E-W Vul

♠ 7 5 3  
♥ 9 4 2  
♦ K Q 2  
♣ J 7 6 5

10  
6 8  
16

♠ A K Q 4 2  
♥ J T 7 6  
♦ 7 5  
♣ 9 3



♠ T 8 6  
♥ K Q 5  
♦ A 8 6 4  
♣ A K T

♠ J 9  
♥ A 8 3  
♦ J T 9 3  
♣ Q 8 4 2

West	North	East	South
			1NT
Pass	2♣	Pass	2♦
Pass	3♠	Pass	4♠
All Pass			

4 ♠ by South

## Baker Stayman 9

South opens 1NT. What do you respond?

Yes, this is the same hand as Deal 8. Again you bid 2♣. This time partner says 2♦.

You need to describe your hand clearly to partner with this bid. You want to show a game-forcing hand (11 points or more) with 4 ♥s and 5 ♠s. You do that by now jumping to 3♠.

If partner had just 2 ♠s he would have bid 3NT. Since he has 3 ♠s he bids 4♠.

# Deal 10

East Deals

Both Vul

♠ K T 4 2  
♥ A Q T 9 6 3  
♦ -  
♣ 8 7 4

9  
9 15  
7

♠ 8 6  
♥ 7 4 2  
♦ A J 9  
♣ K J T 6 2



♠ 7 5 3  
♥ 8 5  
♦ K T 8 5 3 2  
♣ A 9

♠ A Q J 9  
♥ K J  
♦ Q 7 6 4  
♣ Q 5 3

West	North	East	South
		1NT	Pass
2♣	Pass	2♠	Pass
4♠	All Pass		

4 ♠ by West

## Baker Stayman 10

Even when you hold a 6-card Major, if you have 4 cards in the other Major you use Stayman. Partner answers 2♠. What do you bid?

You've found an 8-card Major fit and you know there are enough points for game. So you bid 4♠.

Yes, but you already knew you had an 8-card ♥ fit since partner's 1NT promised at least 2 ♥s. In fact, you could play game in either Major. However, it is often better to play in a 4-4 fit rather than a 5-3 or 6-2. This hand shows why. Played in ♥s you will make exactly T tricks with any opening lead. Played in ♠s you will again make T tricks when the defenders start with their 3 ♣ winners. If they start with anything else you are very likely to make 1 or 2 overtricks by discarding dummy losers on your ♥ suit.

# Deal 11

North Deals  
None Vul

♠ 8 7 6 5  
♥ 8 5  
♦ A 9 5 2  
♣ A J 9

15  
9 7  
9

♠ A Q J  
♥ K J  
♦ Q 7 6 4  
♣ Q 6 5 3



♠ K T 4 2  
♥ A Q T 9 6 3  
♦ -  
♣ 8 7 4

♠ 9 3  
♥ 7 4 2  
♦ K J T 8 3  
♣ K T 2

West	North	East	South
	1NT	Pass	2♣
Pass	2♦	Pass	4♥
All Pass			

4♥ by South

## Baker Stayman 11

This is the follow-up to Deal T. North opens 1NT. What do you respond?

Just like the previous deal with a 4-card Major you use Stayman. This time partner says 2♦. Your turn again.

With partner showing no 4-card Major the bidding takes a turn. With your 6 ♥s you are sure of an 8-card fit in the suit. With 11 points you must be sure of reaching game. So you bid 4♥.

In this case the strong hand does not become declarer, but the contract is the right one anyway.

**Deal 12**

West Deals  
N-S Vul

♠ K T 4 2  
♥ A 3  
♦ Q J 9 5  
♣ K Q 7

10  
15 9  
6

♠ A J 5  
♥ J T 6  
♦ K 8 2  
♣ J 9 6 3



♠ Q 9 7 6  
♥ 9 8 5 2  
♦ A T  
♣ T 5 4

♠ 8 3  
♥ K Q 7 4  
♦ 7 6 4 3  
♣ A 8 2

West	North	East	South
1NT	Pass	2♣	Pass
2♠	Pass	2NT	All Pass

2NT by East

**Baker Stayman 12**

You open 1NT and partner responds 2♣. What do you bid?

Partner has commanded you to bid a 4-card Major if you have one. You have one, so you bid 2♠. Partner now says 2NT. What do you bid?

Partner evidently has 4 ♥s. He also evidently has about 9 points since he is INVITING you to bid 3NT. With your minimum 15 points you decline the invitation by passing.

# Deal 13

North Deals

Both Vul

♠ 9 5  
♥ K Q  
♦ 8 6 3 2  
♣ J 9 6 3 2

17  
6 8  
9

♠ K Q 2

♥ A 9 3

♦ Q J 9 5

♣ K Q 7



♠ J T 8 3

♥ J T 8 6

♦ K T

♣ A 8 4

♠ A 7 6 4

♥ 7 5 4 2

♦ A 7 4

♣ T 5

West

North

East

South

1NT

Pass

2♣

Pass

2♦

Pass

2NT

Pass

3NT

All Pass

3NT by North

## Baker Stayman 13

You open 1NT and partner responds 2♣. What do you bid?

With no 4-card Major you reply 2♦. What do you bid after partner next says 2NT?

Partner seems to have about 9 points and is inviting you to say 3NT. Since you have a maximum 17 point hand you accept the invitation.

**Deal 14**

East Deals  
None Vul

♠ K T 8 5  
♥ 9 8 5 2  
♦ A 9 3  
♣ Q 5

8  
9 15  
8

♠ J 9 4  
♥ A 7  
♦ 6 5 2  
♣ K T 6 3 2



♠ A 3  
♥ K J T 4  
♦ T 8 7 4  
♣ 9 8 4

♠ Q 7 6 2  
♥ Q 6 3  
♦ K Q J  
♣ A J 7

West	North	East	South
		1NT	Pass
2♣	Pass	2♠	Pass
3♠	All Pass		

3 ♠ by West

**Baker Stayman 14**

You open 1NT and partner responds 2♣. What do you bid?

You bid 2♠. Partner next says 3♠. What do you say now?

Considering the bidding you have done so far you couldn't have a worse hand. With 4-3-3-3 distribution and a bare 15 points you most certainly don't want to accept any invitation from partner. So you pass. As you see, 9 tricks are not going to come easily.

**Deal 15**

South Deals  
None Vul

♠ K 5  
♥ Q 6 4  
♦ 9 7 6 3 2  
♣ 8 5 2

9  
5      9  
17

♠ Q T 9 3  
♥ K 8 7 3  
♦ A 5  
♣ 7 6 4



♠ J 6 2  
♥ A T 9 5  
♦ K Q J 4  
♣ A Q

♠ A 8 7 4  
♥ J 2  
♦ T 8  
♣ K J T 9 3

West	North	East	South
			1NT
Pass	2♣	Pass	2♥
Pass	3♥	Pass	4♥
All Pass			

4♥ by South

**Baker Stayman 15**

You open 1NT and partner responds 2♣. What do you bid?

You respond 2♥. Partner now says 3♥. What do you bid?

Partner has told you he has 4♥s and approximately 9 points. Add that to your 4♥s and 17 points and the total equals a game bid in♥s. So you say 4♥.

# Deal 16

West Deals

E-W Vul

♠ K Q J 4  
♥ A T 9 5  
♦ J 7 3  
♣ A Q

7  
17 9  
7

♠ 8 7 3 2

♥ Q J 7

♦ K 2

♣ J 7 6 2



♠ 5

♥ K 8 4 2

♦ A 9 6 5

♣ T 9 5 4

♠ A T 9 6

♥ 6 3

♦ Q T 8 4

♣ K 8 3

West	North	East	South
1NT	Pass	2♣	Pass
2♥	Pass	2NT	Pass
4♠	All Pass		

4♠ by West

## Baker Stayman 16

You open 1NT and partner responds 2♣. What do you bid?

When you have 4 cards in both Majors you respond 2♥. Partner bids 2NT. What is your next bid?

Partner would never bid Stayman without a 4-card Major. Since he did not like your ♥ bid it is clear that his 4-card Major must be ♠s. His 2NT bid was an invitation for you to bid 3NT, which means he has about 9 points. Knowing that partner has 9 points and 4 ♠s, your call is clear : 4♠.



**Deal 17**

North Deals  
None Vul

♠ T 7 6  
♥ 7 4  
♦ K 8 6 5  
♣ K J 4 2

17  
7 5  
11

♠ K J 4  
♥ A 8  
♦ Q J 7 3  
♣ A Q T 8



♠ A Q 5 2  
♥ K Q T 9 6  
♦ T 9  
♣ 9 7

♠ 9 8 3  
♥ J 5 3 2  
♦ A 4 2  
♣ 6 5 3

West	North	East	South
	1NT	Pass	2♣
Pass	2♦	Pass	2♥
Pass	3NT	All Pass	

3NT by North

**Baker Stayman 17**

You open 1NT and partner responds 2♣. What do you bid?

You do not have a 4-card Major. So your correct response is 2♦. Partner bids 2♥.

Partner has described a hand with 4 ♠s and 5 ♥s. You don't know his strength but it must be at least 9 points. You know that you have just a 7-card fit in both Majors, and since you have a full 17 points you bid 3NT.

**Deal 18**

West Deals  
N-S Vul

♠ K 7  
♥ Q J T  
♦ A K 9 5  
♣ K J 9 4

5  
17 9  
9

♠ J T 9 8 4  
♥ A 8 2  
♦ 8 6 4  
♣ 7 2



♠ A 6 5 3  
♥ 6 4  
♦ J T 2  
♣ A 8 5 3

♠ Q 2  
♥ K 9 7 5 3  
♦ Q 7 3  
♣ Q T 6

West	North	East	South
1NT	Pass	2♣	Pass
2♦	Pass	2♥	Pass
4♥	All Pass		

4♥ by West

**Baker Stayman 18**

You open 1NT and partner responds 2♣. What do you bid?

Your 2♦ response tells partner you have no 4-card Major suit. Then he bids 2♥. What do you say next?

Partner knows you do not have 4♥s, but he bid the suit anyway. He must have 5 of them and he must also have 4♠s (since he used Stayman). But it's the♥s you are interested in. Partner has 5 and you have 3. So you know of an 8-card Major suit fit. And you also know you have a maximum 1NT opening. So you say 4♥.

**Deal 19**

South Deals  
None Vul

♠ T 9 4  
♥ A 8  
♦ T 9 5  
♣ K 9 4 3 2

8  
7 5  
20

♠ Q J 7 6 3

♥ K T 7 3

♦ 4 2

♣ Q 5



♠ A K

♥ Q J 9

♦ K Q 8 3

♣ A J T 7

♠ 8 5 2

♥ 6 5 4 2

♦ A J 7 6

♣ 8 6

West	North	East	South
			2NT
Pass	3♣	Pass	3♦
Pass	3♠	Pass	3NT
All Pass			

3NT by South

**Baker Stayman 19**

With a balanced 20 points you open 2NT and partner responds 3♣. What do you bid?

Stayman applies after a 2NT opening, just one level higher. With no 4-card Major you bid 3♦. Partner next bids 3♠. What do you bid?

Partner is showing 5 ♠s and 4 ♥s. In neither case would you have the 8-card fit you need. So you bid 3NT.

# Deal 20

West Deals

Both Vul

♠ K J T 5  
♥ A Q J 9  
♦ A J 9  
♣ K Q

4  
21 7  
8

♠ 7 2  
♥ 6 4 2  
♦ K T 3  
♣ J T 9 6 5



♠ A 8 4  
♥ T 8 7 3  
♦ 6 4 2  
♣ A 8 3

♠ Q 9 6 3  
♥ K 5  
♦ Q 8 7 5  
♣ 7 4 2

West	North	East	South
2NT	Pass	3♣	Pass
3♥	Pass	3NT	Pass
4♠	All Pass		

4♠ by West

## Baker Stayman 20

You open 2NT and partner responds 3♣. What do you bid?

With 4 cards in each Major suit you bid 3♥. Partner puts you in 3NT. What do you do? Pass or bid?

You certainly do not pass. Partner's Stayman bid tells you he has a 4-card Major suit. His 3NT bid tells you the suit was not ♥s. Elementary, Watson, the suit must be ♠s. So you convert the 3NT bid to 4♠.

If you want to make yourself happy you use Stayman, just imagine playing 3NT after a ♣ lead!

**Deal 21**

North Deals

None Vul

♠ T 7 3

♥ 8 6 5

♦ Q J T 4

♣ Q T 2

20

5 4

11

♠ A J 8 5

♥ K J

♦ A K 8

♣ K J 9 6



♠ K Q 4 2

♥ A Q T 9 4 3

♦ -

♣ 8 7 4

♠ 9 6

♥ 7 2

♦ 9 7 6 5 3 2

♣ A 5 3

West

Pass

All Pass

North

2NT

3♠

East

Pass

Pass

South

3♣

6♠

6♠ by South

**Baker Stayman 21**

North opens 2NT. What do you respond?

Wow! Start thinking slam, but first things first. Find the suit by starting with Stayman. You bid 3♣ and partner replies 3♠. What do you say next?

Your hand revalues to 16 points now that you know there's a ♠ fit. So certainly you want to be in slam as long as there are not two quick ♣ losers. At this point you might try something like a 4♦ cue bid, hoping partner will read that as a slam try in ♠s, but denying the ♣ control. But that seems awfully easy to be misunderstood. We suggest an immediate 6♠.

Good thing it's being played by North, right?

# Deal 22

East Deals

E-W Vul

♠ Q 7 4 2  
♥ T 9 8 3  
♦ J 8 7 6 3  
♣ -

12  
3 15  
10

♠ J T 5  
♥ Q J 7  
♦ A K T 4  
♣ J 6 5



♠ K 9 6  
♥ 5 2  
♦ 9  
♣ A K T 9 4 3 2

♠ A 8 3  
♥ A K 6 4  
♦ Q 5 2  
♣ Q 8 7

West	North	East	South
		1NT	Pass
2♣	Pass	2♥	All Pass

2♥ by East

## Baker Stayman 22

East opens 1NT. What do you respond?

Your first thought should be that with only 4 points you will pass. But on second thought, what would partner respond if you bid a Stayman 2♣? So you give it a shot and partner says 2♥. What next?

What's next is your PASS. And if he had bid 2♠ you also would have passed. And if he had bid 2♦ you also would have passed. You figured that with this hand any response partner could make would be a better place than 1NT.

**Deal 23**

South Deals

Both Vul

♠ T 9 4 2  
♥ T 7  
♦ A T 4  
♣ 7 6 5 4

12  
4 7  
17

♠ Q J 8 5

♥ K 6 4

♦ Q J 7

♣ K T 8



♠ A K 7 3

♥ A 9 5

♦ 9 8 2

♣ A Q 2

♠ 6

♥ Q J 8 3 2

♦ K 6 5 3

♣ J 9 3

Baker Stayman <sup>23</sup>

South opens 1NT. What do you respond?

With 12 points and a 4-card ♠ suit this fits the model for Stayman.

But thinking a little further, with this 4-3-3-3 distribution you have no ruffing values whatsoever. So even if partner also has 4 ♠s there might not be an advantage in playing the suit contract. So for this specific distribution you ignore your 4-card Major and just bid 3NT.

West	North	East	South
Pass	3NT	All Pass	1NT

3NT by North

# Deal 24

South Deals  
None Vul

♠ 9 8  
♥ K J 4  
♦ A Q J 7  
♣ A T 8 5

3  
15 11  
11

♠ 3  
♥ 9 8 6 5 3  
♦ K 8 6 2  
♣ 6 3 2



♠ K J 7 5 4 2  
♥ A T 2  
♦ 4 3  
♣ Q J

♠ A Q T 6  
♥ Q 7  
♦ T 9 5  
♣ K 9 7 4

West	North	East	South
1NT	Pass	2♣	2♠
Pass	Pass	3NT	All Pass

3NT by East

## Baker Stayman 24

After you open 1NT partner bids 2♣, then South says 2♠. What do you say next?

Basically you said your say when you opened 1NT. You don't have a 4-card Major and you have a minimum hand. The best way to convey this information to partner is to pass. At which point partner jumps to 3NT. What do you say?

Pass, then "Thank you partner" when dummy comes down. The thing to remember is that partner is in charge. You describe your hand as well as you can and then sit back and let him make the decisions. Perhaps you would have doubled if you held his hand but he didn't.



# Deal 25

North Deals  
None Vul

♠ 9 6 3  
♥ 9 8 5 2  
♦ 9 5  
♣ J T 9 6

17  
1 11  
11

West  
Pass  
All Pass

North  
1NT  
3♥

East  
2♦  
Pass

South  
3♦  
4♥

♠ A 8  
♥ K J 7 4  
♦ A 7 2  
♣ K Q 5 3



♠ K Q T 2  
♥ A Q T 3  
♦ 6 3  
♣ 8 7 4

♠ J 7 5 4  
♥ 6  
♦ K Q J T 8 4  
♣ A 2

## Baker Stayman 25

North opens 1NT and East overcalls 2♦. What do you say?

Dad-burned interfering opponents. You were going to bid a Stayman 2♣ and now you can't. You also don't want to bid either Major with only 4 of them. And you certainly can't bid notrump with no ♦ stopper. Fortunately the overcall has opened a window of opportunity for you. So you cue-bid 3♦. Even if you and partner haven't discussed this it is pretty obvious that you don't really want to play in ♦s, so the most likely action for him is to bid a suit, and a Major suit would have priority. So really, the cue-bid achieves the same purpose as Stayman would have.

Partner now bids 3♥. What do you say?

Partner showed a 4-card ♥ suit. With your 4 that makes a fit. You have 12 revalued points so

4♥ by South

you bid 4♥.