

Pairs / Trips

double 3 of a kind 6

3 of a kind 3

4pair 4

3pair 2

2pair 1

QuadsFlush

double 4 of a kind 12

4 of a kind 6

8 of the same color 9

7 of the same color 7

6 of the same color 4

Straight

straight with 5 of the same color & more than 2 colors 5

straight, 6 to 8 kinds 4

straight, 3 to 5 kinds 2

Whole or Divided straight

whole or divided straight in 2 colors, 4 or 5 kinds 6

4pair & whole or divided straight 2

divided straight & 6 to 8 of the same color 2

2pair & straight & (3 or 4 of a kind or 6 of the same color) 1

Additional rules

A=(1,14) K=13 Q=12 J=11 T=10

8 cards of 11 are selected for a hand, the best (most points) non-folded hand will win the pot.

The total score (0 to 13) is calculated by adding the best you have in each category, you can get points for at most one thing in each Category (Trip / Pairs, QuadsFlush, Straight, Whole or Divided Straight).

Straight = all 8 cards connected.

2 can be given the number 15 for whole straight (3 to 8 kinds) or part-straight of 3 kinds.

3 can be given the number 16 for a whole straight of 4 kinds.

Divided straight = all 8 cards in each of the 2 parts of the divided straight connected.

If 2 or more hands have the same number of points the lowest cards are compared (higher is better), if all cards have the same number the pot is shared.

Betting

0. There is no minimum raise when there is only 2 persons in the pot(only the biggest blind is regarded as initially being in the pot preflop if different sized blinds are used).
1. You start out with a total of 5 cards (common+hand), bet, 8 cards total, bet, 10 cards total, bet, 11 cards total, bet.
2. The betting is always done in the same order.
3. Besides the min-raise(such as 0.25 pot, multiway only) the betting will only be limited by the stacks.

NLP8 can be played without any differentiated forced betting (such as big blind and small blind) resulting in everyone being able to see the flop without betting anything more.

NLP8 variants

Main variant tested was NLP8 A (5 hole cards, progressing to 6 community cards, 4 betting rounds) and it passed all tests.

Round 1	Round 2	Round 3	Round 4	Max players	Min debt	Name
3H 2C	3H 5C	3H 7C	3H 8C	14	30 ipot	NLP8 C
5H	5H 3C	5H 5C	5H 6C	9	30 ipot	NLP8 A
3H 2C	3H 1V 4C	3H 2V 5C	3H 2V 6C	9	30 ipot	NLP8 B

H=hole card. C=community card, V=visible card an individual player have. ipot = initial pot (can be antes or blinds).

Round 1	Round 2	Round 3	Round 4	Max players	Min debt	Name
3H 2V	3H 2V 3C	3H 2V 5C	3H 2V 6C	9	30 ipot	NLP8 G
5H	5H 1V 2C	5H 2V 3C	5H 3V 3C	6	30 ipot	NLP8 D
3H 2C	3H 2V 3C	3H 4V 3C	3H 5V 3C	6	30 ipot	NLP8 E
5H	5H 3V	5H 5V	5H 6V	4	30 ipot	NLP8 F
3H 2V	3H 5V	3H 7V	3H 8V	4	30 ipot	NLP8 H

Preflop: 5 cards total.

Flop: 8 cards total.

Turn: 10 cards total.

River: 11 cards total.

Round 1	Round 2	Round 3	Round 4	Round 5	Max players	Min debt	Name
3H 2C	3H 2V 3C	3H 2V 4C	3H 2V 5C	3H 2V 6C	9	40 ipot	NLP8 J
5H	5H 3C	5H 5C	5H 6C	3H 2V 6C	9	40 ipot	NLP8 X
5H	4H 1V 3C	3H 2V 4C	3H 2V 5C	3H 2V 6C	9	40 ipot	NLP8 Q
5H	5H 3C	3H 2V 4C	3H 2V 5C	3H 2V 6C	9	40 ipot	NLP8 L

Which hole cards that are made to be visible for others (if any) for a round are selected by the player in the betting order after adding cards (if any).

Starting with 3 cards instead of 5

In the systems above you always start with 5 cards, now let's take a look at games where you start with only 3 cards.

Round 1	Round 2	Round 3	Round 4	Round 5	Max players	Min debt	Name
3H	3H 2V	3H 2V 3C	3H 2V 5C	3H 2V 6C	9	100 ipot	NLP8 M

Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Max players	Min debt	Name
3H	3H 2V	3H 2V 2C	3H 2V 3C	3H 2V 4C	3H 2V 5C	3H 2V 6C	9	100 ipot	NLP8 W
3H	3H 2V	3H 4V	3H 5V	3H 6V	3H 7V	3H 8V	4	100 ipot	NLP8 V

Rule clarifications

In this game straight simply means "all 8 cards connected" (3 to 8 long).

A divided straight will consist of two part-straight with a total of 8 cards.

You can count 2 as 15 as part of a divided straight even if the straight doesn't give you any points such as KA222 555

Picking the winning hand

Now we are going to look at examples where we have 6 final community cards and each player having 5 hole cards. Selected for the winning hand in bold. (points)

Community cards	hole cards (best)	Hole cards (second)	Hole cards (third)	Hole cards (worst)
A3585A	A2346 (8)	QQQQJ (7)	JJ487 (4)	K7785 (4)
456456	779JQ (12)	6644T (12)	33AAA (12)	55888 (10)
AAA444	56789 (11) =	56789 (11) =	56789 (11)	56789 (9)
AAA444	A479Q (12)	56789 (11) =	56789 (11) =	56789 (11)
A48755	99KT6 (9)	QQQQJ (6)	66A43 (6)	A2326 (5)
24785A	QQQQJ (6)	4578K (6)	69J6T (4)	7A93J (1)
859678	7T629 (8)	J5T35 (7)	QQQQJ (6)	6398K (6)
237T2J	6TTJ5 (7)	QQQQJ (7)	KA686 (5)	55949 (2)
457895	36T82 (13)	55999 (12)	TJQKA (11)	446AK (8)
45689T	34JQA (0)	34JQK (0) =	22JQK (0)	234KA (0)
QQQ222	AK68T (8) =	AK47T (8) =	AK456 (8) =	9TJKA (8)
89T89T	JQKA2 (13) =	JQKA2 (13)	34567 (13) =	34567 (13)
89T89T	JQKA2 (13)	7JQKA (13)	34567 (13)	TT998 (12)
89T89T	KK246 (10)	JQ678 (10) =	JQ246 (10)	TTJ56 (10)
89T89T	KK246 (10)	TTJ56 (10)	J7678 (10) =	J7246 (10)
89T89T	JQ678 (10) =	JQ246 (10)	TTJ56 (10)	66246 (10)
KA2555	2279J (6)	AAK6Q (6)	JJTT (6)	444AK (6)
A64J8T	T9738 (5)	8J64J (4)	K7952 (4)	JAT37 (2)
9KK4QK	KAAA6 (11)	J9529 (6)	72QTJ (3)	468A8 (3) Q5336 (3)
467456	3579Q (12)	66443 (12)	89TJQ (11)	KQJT9 (11)
53335Q	53J46 (11)	22224 (11)	AAAAK (9)	T9876 (9)
KA2555	2279J (6)	AAK6Q (6)	JJTT (6)	444AK (6)
333999	369JK (12)	TTTTJ (11)	8JQKA (9)	4242A (8)
AQT865	AQQT8 (4)	KJT97 (4)	AAQT9 (3)	KKK23 (3)
AAAQT2	QT2J98 (4)	KKT98 (3)	45678 (3)	34578 (3)
222789	6TJQA (7)	33445 (6)	AKJ78 (3)	35JQA (3)

The "=" sign is used if two or more holdings are equally good.

Hand examples

Only the 8 selected cards are being listed (spades, hearts, clubs, diamonds, color not specified).

23589TTT: 6 of the same color & 3 of a kind 7

AAAA2234: 4 of a kind & straight 8

KKKA2223: double 3 of a kind & straight 8

44446666: double 4 of a kind 12

456789TJ: straight & 8-flush 13

4567KAAA: divided straight & 6 of the same color, 3 of a kind 9

45674567: straight in 2 colors & 4pair 12

45694569: divided straight in 2 colors & 4pair 10

45678457: straight in 2 colors & 3pair 10

45679457: divided straight in 2 colors & 3pair 8

456789TJ: straight of 8 kinds 4

4565687: straight of 6 kinds & 2pair 5

ATATATT8: 3 of a kind & 4 of a kind 9

6789TKQJ: Straight & 6 of the same color 8

KQ2AAQT2: 3pair 2

T85T5822: 4pair 4

45674687: straight & 3pair 4

AK5A8558: 3 of a kind 3

KQ4K433Q: divided straight & 4pair 6

23456773: 6 of the same color & 2pair & straight 10

34695778: straight of 7 kinds 4

456789TQ: divided straight & 8-flush 11

456789TT: straight of 7 kinds & 7-flush 11

JQKQKQKQ: straight & 3 of a kind & 4 of a kind 11

6789TJTT: straight & 6 of the same color & 3 of a kind 11

AAAKQJ9: 4 of a kind 6

23453456: 3pair & straight 4

6789TT98: straight & 5 of the same color & 3pair 7

456789TJ: Straight of 8 kinds 4

456789TJ: Straight of 8 kinds, 5 of the same color, more than 2 colors 5

45678678: Straight of 5 kinds, 3pair, more than 2 colors 7

45678677: Straight of 5 kinds, 3 of a kind, more than 2 colors 8

45678677: Straight of 5 kinds, 3 of a kind, more than 2 colors 8

45678777: Straight of 5 kinds, 4 of a kind, more than 2 colors 11

45678QKA: no hand 0

45678KAA: no hand 0

456788KK: 2pair 1

45678894: straight, 2pair 5

45678894: straight, 2pair, more than 2 colors 6

Betting formats

While NLP8 can be played with blinds it can also be played only with antes, this can be fixed or depend on the number of players. The ante can also depend on the position. With no blinds everyone can continue to the next round without any betting making the game more complex.

Fixed ante (same for each player) depending on minimum raise:

	10%	20%	12.5%	25%	15%	30%
1x	10	5	8	4	20	10
2x	20	10	16	8	40	20
4x	40	20	32	16	80	40
8x	80	40	64	32	160	80
16x	160	80	128	64	320	160
32x	320	160	256	128	640	320
64x	640	320	512	256	1 280	640
125x	1 250	640	1 000	500	2 500	1 250
250x	2 500	1 250	2 000	1 000	5 000	2 500
500x	5 000	2 500	4 000	2 000	10 000	5 000
1000x	10 000	5 000	8 000	4 000	20 000	10 000
2000x	20 000	10 000	16 000	8 000	40 000	20 000
4000x	40 000	20 000	32 000	16 000	80 000	40 000
8000x	80 000	40 000	64 000	32 000	160 000	80 000
16000x	160 000	80 000	128 000	64 000	320 000	160 000
32000x	320 000	160 000	256 000	128 000	640 000	320 000
64000x	640 000	320 000	500 000	256 000	1 280 000	640 000
125000x	1 250 000	640 000	1 000 000	500 000	2 500 000	1 250 000
250000x	2 500 000	1 250 000	2 000 000	1 000 000	5 000 000	2 500 000
500000x	5 000 000	2 500 000	4 000 000	2 000 000	10 000 000	5 000 000
1000000x	10 000 000	5 000 000	8 000 000	4 000 000	20 000 000	10 000 000
2000000x	20 000 000	10 000 000	16 000 000	8 000 000	40 000 000	20 000 000
4000000x	40 000 000	20 000 000	32 000 000	16 000 000	80 000 000	40 000 000
8000000x	80 000 000	40 000 000	64 000 000	32 000 000	160 000 000	80 000 000
16000000x	160 000 000	80 000 000	128 000 000	64 000 000	320 000 000	160 000 000
32000000x	320 000 000	160 000 000	256 000 000	128 000 000	640 000 000	320 000 000
64000000x	640 000 000	320 000 000	500 000 000	250 000 000	1 280 000 000	640 000 000
125000000x	1 250 000 000	640 000 000	1 000 000 000	500 000 000	2 500 000 000	1 250 000 000
250000000x	2 500 000 000	1 250 000 000	2 000 000 000	1 000 000 000	5 000 000 000	2 500 000 000

Ante at each stake when it's the same ante for each player (optimized for 25% multiway minimum bet/raise):

players	2	3	4	5	6	7	8	9	10	11	12	13	14
VA2	2	2	1	1	1	1	1						
VA3	3	2	2	1	1	1	1	1	1	1	1		
VA5	5	4	3	2	2	1	1	1	1	1	1	1	1
VA10	10	8	6	4	4	3	3	2	2	2	2	2	2
VA15	15	12	9	7	6	5	5	4	4	3	3	3	3
VA25	25	20	15	12	10	8	8	6	6	5	5	4	4
VA50	50	40	30	24	20	17	15	13	12	10	10	9	8
VA100	100	80	60	48	40	34	30	26	24	21	20	18	16
VA200	200	160	120	96	80	68	60	52	48	44	40	36	32
VA300	300	240	180	144	120	104	92	80	72	68	64	60	56
VA500	500	400	300	240	200	172	152	132	124	116	104	96	90
VA1000	1000	800	600	480	400	340	300	266	240	220	204	192	180
VA1600	1600	1280	960	768	640	544	480	428	384	352	328	308	288
VA3000	3000	2400	1800	1440	1200	1028	900	800	720	660	612	576	540
VA5000	5000	4000	3000	2400	2000	1720	1500	1320	1240	1160	1040	960	900
VA10K	10000	8000	6000	4800	4000	3400	3000	2660	2400	2200	2040	1920	1800
VA16K	16000	12800	9600	7680	6400	5440	4800	4280	3840	3520	3280	3080	2880
VA30K	30000	24000	18000	14400	12000	10280	9000	8000	7200	6600	6120	5760	5400
VA50K	50000	40000	30000	24000	20000	17200	15000	13200	12400	11600	10400	9600	9000
VA100K	100000	80000	60000	48000	40000	34000	30000	26600	24000	22000	20400	19200	18000
VA160K	160000	128000	96000	76800	64000	54400	48000	42800	38400	35200	32800	30800	28800
VA300K	300000	240000	180000	144000	120000	102800	90000	80000	72000	66000	61200	57600	54000
VA500K	500000	400000	300000	240000	200000	172000	150000	142000	124000	116000	104000	96000	90000

You will start at the worst position (the one to always make the first bet) when you join a game. There will not be any fee for joining.

Ante for each seat when it's position dependent:

	seat 0	seat 1	seat 2	seat 3	seat 4	seat 5	seat 6	seat 7	seat 8	seat 9	seat 10	seat 11	seat 12	seat 13
NL2	2	1	1	1										
NL3	3	2	1	1	1	1	1							
NL4	4	3	2	2	1	1	1	1	1					
NL5	5	4	3	3	2	2	2	1	1	1	1	1	1	1
NL7	7	5	4	4	3	3	3	2	2	1	1	1	1	1
NL10	10	7	6	5	4	4	3	3	3	2	2	2	2	2
NL15	15	11	9	8	7	6	5	4	4	3	3	3	3	3
NL20	20	15	12	10	8	7	6	5	5	4	4	4	4	4
NL30	30	21	18	16	14	12	10	9	8	7	6	6	6	6
NL40	40	30	24	20	17	15	14	13	12	11	10	9	8	8
NL50	50	35	30	25	21	18	16	15	14	13	12	11	10	9
NL70	70	50	42	35	28	25	23	21	19	17	16	15	14	13
NL100	100	70	60	50	42	36	32	30	28	26	24	22	20	18
NL150	150	105	90	75	63	54	48	45	42	39	36	33	30	28
NL200	200	140	120	100	85	75	65	60	55	51	47	43	40	36
NL300	300	210	180	150	130	110	100	90	80	75	70	65	60	55
NL500	500	350	300	250	210	180	160	150	140	130	120	110	100	90
NL1K	1000	500	600	500	420	360	320	300	180	160	240	220	200	180
NL2K	2000	1000	1200	1000	850	750	650	600	550	510	470	430	400	360
NL3K	3000	2100	1800	1500	1300	1100	1000	900	800	750	700	650	600	550
NL5K	5000	3500	3000	2500	2100	1800	1600	1500	1400	1300	1200	1100	1000	900
NL10K	10000	5000	6000	5000	4200	3600	3200	3000	1800	1600	2400	2200	2000	1800
NL20K	20000	10000	12000	10000	8500	7500	6500	6000	5500	5100	4700	4300	4000	3600
NL30K	30000	21000	18000	15000	13000	11000	10000	9000	8000	7500	7000	6500	6000	5500
NL50K	50000	35000	30000	25000	21000	18000	16000	15000	14000	13000	12000	11000	10000	9000

The seat of the highest number will make the first bet, then followed by the seat of the second highest number and so on.

There will be an additional join-ante for the first hand someone plays at the table (equal to the seat 3 ante).

Position-dependent blinds (forced betting for each set):

	seat 0	seat 1	seat 2	seat 3	seat 4	seat 5	seat 6	seat 7	seat 8	seat 9	seat 10	seat 11	seat 12
NL2	2	1	1	0	0	0	0	0	0	0	0	0	0
NL4	4	2	1	1	0	0	0	0	0	0	0	0	0
NL10	10	5	2	1	1	1	0	0	0	0	0	0	0
NL25	25	10	3	2	1	1	1	1	1	0	0	0	0
NL50	50	25	10	5	3	2	2	1	1	0	0	0	0
NL100	100	50	25	15	5	3	2	0	0	0	0	0	0
NL200	200	100	50	30	15	5	0	0	0	0	0	0	0
NL300	300	150	100	50	25	10	7	5	3	0	0	0	0
NL500	500	250	150	100	50	25	15	10	0	0	0	0	0
NL1000	1000	500	250	150	50	30	20	0	0	0	0	0	0
NL2000	2000	1000	500	250	100	60	40	30	20	0	0	0	0
NL3000	3000	1500	1000	500	250	100	70	50	30	0	0	0	0
NL5000	5000	2500	1500	1000	500	250	150	100	0	0	0	0	0
NL10K	10000	5000	2500	1500	500	300	200	0	0	0	0	0	0
NL20K	20000	10000	5000	2500	1000	600	400	300	200	0	0	0	0
NL30K	30000	15000	10000	5000	2500	1000	700	500	300	0	0	0	0
NL50K	50000	25000	15000	10000	5000	2500	1500	1000	0	0	0	0	0
NL100K	100000	50000	25000	15000	5000	3000	2000	0	0	0	0	0	0

Notation

8-straight = straight of 8 kinds, 8 cards in total.
7-straight = straight of 7 kinds, 8 cards in total.
6-straight = straight of 6 kinds, 8 cards in total.
5-straight = straight of 5 kinds, 8 cards in total.
4-straight = straight of 4 kinds, 8 cards in total.
3-straight = straight of 3 kinds, 8 cards in total.

8-flush = 8 of the same color
7-flush = 7 of the same color
6-flush = 6 of the same color

8-SF = 8 of the same color & straight
7-SF = 7 of the same color & straight
6-SF = 6 of the same color & straight
5-SF = 5 of the same color & straight