



2 - Player Pineapple Odds/Outs Instructions

All outs are calculated from only knowing the cards up to current decision. First Street is the first player looking at their first 5 cards.

 Blue represents the out of position - OOP - player, or Odd Streets.

 Red represents the in position - IP or Button - player, or Even Streets.

Known Cards Example:

You are OOP and have just picked up 3 cards on your 4th draw (5-3-3-3), also known as **7th Street**. You can see your cards (9), your opponents board (9), your 3 draw cards (3), and you know your 2 dead cards (2).

- **Known Cards** = $9 + 9 + 3 + 2 = 23$

Direct Outs Example:

Now with the 3 cards in your hand you may want to know the odds of hitting 5 outs on the last draw (3 left to draw), in order to determine where to place that devilish Queen (or some other tough decision).

- Scroll to the Direct Odds Table, **5 outs, 7th Street**, and find **45%**

Indirect Outs/Hitting 2 separate outs Example:

If you needed to hit **5-outs** in the middle, then **4-outs** on the bottom, and you were on **7th Street**:

- Scroll to the Indirect Outs Table, **5/4, 7th Street** and see that you have **12%**.



Open Face Solutions.com



Pineapple Open Face Chinese 2-Player Direct Outs/Odds From Current Street's Decision

Street	1st Street		2nd Street		3rd Street		4th Street		5th Street		6th Street		7th Street		8th Street	
	Known 5	To Draw 12	Known 10	To Draw 12	Known 13	To Draw 9	Known 15	To Draw 9	Known 18	To Draw 6	Known 20	To Draw 6	Known 23	To Draw 3	Known 25	To Draw 3
1	26%		29%		23%		24%		18%		19%		10%		11%	
2	45%		49%		41%		43%		33%		34%		20%		21%	
3	60%		65%		56%		58%		45%		48%		29%		31%	
4	71%		76%		67%		69%		56%		58%		37%		39%	
5	79%		83%		75%		77%		65%		67%		45%		47%	
6	85%		89%		82%		84%		72%		75%		52%		55%	
7	89%		92%		87%		88%		78%		80%		58%		61%	
8	93%		95%		90%		92%		83%		85%		64%		67%	
9	95%		97%		93%		94%		87%		89%		69%		72%	
10	96%		98%		95%		96%		90%		92%		73%		77%	
11	98%		99%		97%		97%		92%		94%		78%		81%	
12	98%		99%		98%		98%		94%		96%		81%		84%	
13	99%		99.53%		99%		99%		96%		97%		85%		88%	
14	99%		99.72%		99%		99%		97%		98%		88%		90%	
15	99.57%		99.84%		99%		99.60%		98%		99%		90%		92%	

Pineapple Open Face Chinese 2-Player Indirect Outs/Odds from Current Street's Decision

Street	1st Street		2nd Street		3rd Street		4th Street		5th Street		6th Street		7th Street		8th Street	
	Known	To Draw	Known	To Draw	Known	To Draw	Known	To Draw	Known	To Draw	Known	To Draw	Known	To Draw	Known	To Draw
Outs	5	12	10	12	13	9	15	9	18	6	20	6	23	3	25	3
1/1	6%		8%		5%		5%		3%		3%		1%		1%	
2/1	11%		13%		9%		10%		5%		6%		1%		2%	
2/2	19%		23%		16%		17%		9%		11%		3%		3%	
3/1	15%		18%		12%		13%		7%		8%		2%		2%	
3/2	26%		31%		22%		24%		13%		15%		4%		5%	
3/3	34%		41%		29%		32%		19%		21%		6%		7%	
4/1	17%		21%		15%		16%		9%		10%		3%		3%	
4/2	31%		36%		26%		28%		16%		18%		5%		6%	
4/3	41%		48%		35%		38%		23%		26%		8%		9%	
4/4	49%		56%		43%		46%		29%		32%		11%		12%	
5/1	19%		23%		17%		18%		10%		11%		3%		4%	
5/2	34%		40%		30%		32%		19%		21%		7%		8%	
5/3	46%		53%		40%		43%		27%		30%		10%		11%	
5/4	55%		62%		49%		52%		34%		37%		13%		15%	
5/5	61%		69%		55%		59%		39%		43%		16%		18%	
6/1	21%		25%		18%		20%		12%		13%		4%		5%	
6/2	37%		43%		33%		35%		22%		24%		8%		9%	
6/3	50%		57%		44%		47%		30%		33%		12%		13%	
6/4	59%		66%		53%		57%		38%		41%		15%		17%	
6/5	66%		73%		60%		64%		44%		48%		18%		21%	
6/6	71%		78%		66%		69%		50%		53%		22%		25%	

Pineapple Open Face Chinese 2-Player Indirect Outs/Odds from Current Street's Decision

Street	1st Street		2nd Street		3rd Street		4th Street		5th Street		6th Street		7th Street		8th Street	
	Known 5	To Draw 12	Known 10	To Draw 12	Known 13	To Draw 9	Known 15	To Draw 9	Known 18	To Draw 6	Known 20	To Draw 6	Known 23	To Draw 3	Known 25	To Draw 3
7/1	22%		26%		19%		21%		13%		14%		5%		5%	
7/2	39%		45%		35%		37%		24%		26%		9%		10%	
7/3	52%		59%		47%		50%		33%		36%		13%		15%	
7/4	62%		69%		57%		60%		41%		45%		17%		20%	
7/5	70%		76%		64%		68%		48%		52%		21%		24%	
7/6	75%		82%		70%		73%		54%		58%		25%		28%	
7/7	79%		85%		74%		78%		59%		63%		28%		32%	
8/1	23%		27%		20%		22%		14%		15%		5%		6%	
8/2	41%		47%		37%		39%		26%		28%		10%		11%	
8/3	55%		61%		49%		52%		36%		39%		15%		17%	
8/4	65%		71%		59%		63%		44%		48%		19%		22%	
8/5	72%		79%		67%		70%		52%		55%		24%		27%	
8/6	78%		84%		73%		76%		58%		62%		28%		31%	
8/7	82%		88%		78%		81%		63%		67%		31%		35%	
8/8	85%		90%		81%		84%		67%		71%		35%		39%	
9/1	24%		27%		21%		23%		14%		16%		6%		6%	
9/2	42%		48%		38%		40%		27%		29%		11%		13%	
9/3	56%		62%		51%		54%		38%		41%		16%		18%	
9/4	67%		73%		61%		64%		47%		50%		21%		24%	
9/5	74%		80%		69%		73%		54%		58%		26%		29%	
9/6	80%		86%		76%		79%		61%		65%		30%		34%	
9/7	84%		89%		80%		83%		66%		70%		34%		39%	
9/8	87%		92%		84%		87%		71%		75%		38%		43%	
9/9	90%		94%		87%		89%		74%		78%		42%		47%	