



### 3 - Player Pineapple Odds/Outs Instructions

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

- Blue represents the First to Act player (FTA), or Streets 1,4,7,10.
- Red represents the Second to Act player (STA), or Streets 2,5,8,11
- Green represents the in position player (BU), or Streets 3,6,9,12.

Known Cards Example:

You are FTA and have just picked up 3 cards on your 4th draw (5-3-3-3), also known as **10th Street**. You can see your cards (9), your opponent's board (9+9), your 3 draw cards (3), and you know your 2 dead cards (2).

- **Known Cards** =  $9 + 9 + 9 + 3 + 2 = 32$

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, 10th Street**, and find **60%**

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 **10th Street**:

- Scroll to the Indirect Outs Table, **5/4, 10th Street** and see that you have **22%**.



Open Face Solutions.com



Pineapple Open Face Chinese 3-Player Direct Outs/Odds From Current Street's Decision

Street	1st		2nd		3rd		4th		5th		6th		7th		8th		9th		10th		11th		12th	
	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D
Outs	5	12	10	12	15	12	18	9	20	9	22	9	25	6	27	6	29	6	32	3	34	3	36	3
1	26%		29%		32%		26%		28%		30%		22%		24%		26%		15%		17%		19%	
2	45%		49%		55%		47%		49%		52%		40%		43%		46%		28%		31%		35%	
3	60%		65%		70%		62%		64%		67%		55%		58%		62%		40%		44%		49%	
4	71%		76%		81%		73%		75%		78%		66%		69%		73%		51%		55%		61%	
5	79%		83%		88%		81%		83%		86%		75%		78%		82%		60%		65%		71%	
6	85%		89%		92%		87%		89%		91%		82%		85%		88%		68%		73%		79%	
7	89%		92%		95%		91%		93%		94%		87%		90%		92%		75%		80%		85%	
8	93%		95%		97%		94%		95%		97%		91%		93%		95%		81%		85%		90%	
9	95%		97%		98%		96%		97%		98%		94%		95%		97%		86%		90%		94%	
10	96%		98%		99%		98%		98%		99%		96%		97%		98%		89%		93%		96%	
11	98%		99%		99%		98%		99%		99%		97%		98%		99%		93%		96%		98%	
12	98%		99%		99.72%		99%		99%		99.66%		98%		99%		99.54%		95%		98%		99%	
13	99%		99.53%		99.85%		99%		99.67%		99.83%		99%		99%		99.79%		97%		99%		99.82%	
14	99%		99.72%		99.93%		99.68%		99.83%		99.92%		99%		99.74%		99.92%		98%		99.51%		100%	
15	99.57%		99.84%		99.97%		99.82%		99.91%		99.97%		99.69%		99.88%		99.97%		99%		99.88%		-	



**Pineapple Open Face Chinese 3-Player Indirect Outs/Odds from Current Street's Decision**

Street	1st		2nd		3rd		4th		5th		6th		7th		8th		9th		10th		11th		12th	
	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D
Outs	5	12	10	12	15	12	18	9	20	9	22	9	25	6	27	6	29	6	32	3	34	3	36	3
1/1	6%		8%		10%		6%		7%		8%		4%		5%		6%		2%		2%		2%	
2/1	11%		13%		17%		11%		13%		14%		8%		9%		11%		3%		4%		5%	
2/2	19%		23%		29%		20%		23%		25%		14%		17%		19%		6%		7%		9%	
3/1	15%		18%		22%		15%		17%		19%		11%		13%		15%		4%		6%		7%	
3/2	26%		31%		38%		27%		30%		33%		20%		23%		26%		9%		11%		13%	
3/3	34%		41%		48%		36%		40%		44%		27%		31%		35%		13%		15%		19%	
4/1	17%		21%		25%		18%		20%		22%		13%		15%		18%		6%		7%		9%	
4/2	31%		36%		43%		32%		36%		39%		24%		28%		32%		11%		14%		17%	
4/3	41%		48%		56%		43%		47%		51%		34%		38%		43%		16%		20%		25%	
4/4	49%		56%		64%		51%		55%		60%		41%		46%		51%		21%		25%		31%	
5/1	19%		23%		28%		21%		23%		25%		15%		17%		20%		7%		9%		11%	
5/2	34%		40%		47%		36%		40%		43%		28%		32%		36%		14%		17%		21%	
5/3	46%		53%		61%		48%		52%		56%		38%		43%		48%		20%		24%		29%	
5/4	55%		62%		70%		58%		62%		66%		47%		52%		58%		25%		31%		38%	
5/5	61%		69%		77%		64%		68%		73%		54%		59%		65%		31%		37%		45%	
6/1	21%		25%		29%		22%		24%		27%		17%		19%		22%		8%		10%		12%	
6/2	37%		43%		50%		39%		43%		46%		31%		35%		39%		16%		19%		24%	
6/3	50%		57%		64%		52%		56%		60%		42%		47%		52%		23%		28%		34%	
6/4	59%		66%		74%		62%		66%		70%		52%		57%		63%		29%		35%		43%	
6/5	66%		73%		81%		69%		73%		77%		59%		64%		70%		36%		42%		51%	
6/6	71%		78%		85%		75%		78%		82%		65%		70%		76%		41%		49%		58%	

### Pineapple Open Face Chinese 3-Player Indirect Outs/Odds from Current Street's Decision

Street	1st		2nd		3rd		4th		5th		6th		7th		8th		9th		10th		11th		12th	
	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D	K	D
Outs	5	12	10	12	15	12	18	9	20	9	22	9	25	6	27	6	29	6	32	3	34	3	36	3
7/1	22%		26%		31%		23%		26%		28%		18%		21%		23%		9%		11%		14%	
7/2	39%		45%		52%		41%		45%		48%		33%		37%		41%		18%		21%		26%	
7/3	52%		59%		67%		55%		59%		63%		46%		50%		55%		26%		31%		38%	
7/4	62%		69%		77%		65%		69%		73%		56%		61%		66%		33%		39%		48%	
7/5	70%		76%		83%		73%		77%		80%		63%		69%		74%		40%		47%		56%	
7/6	75%		82%		88%		78%		82%		85%		70%		75%		80%		46%		54%		64%	
7/7	79%		85%		91%		82%		86%		89%		74%		79%		84%		52%		60%		X	
8/1	23%		27%		31%		24%		26%		29%		19%		22%		24%		10%		12%		15%	
8/2	41%		47%		53%		43%		46%		49%		35%		39%		43%		20%		24%		29%	
8/3	55%		61%		68%		57%		61%		64%		48%		53%		58%		28%		34%		41%	
8/4	65%		71%		78%		68%		71%		75%		58%		63%		69%		36%		43%		51%	
8/5	72%		79%		85%		76%		79%		82%		67%		72%		77%		44%		51%		61%	
8/6	78%		84%		90%		81%		84%		87%		73%		78%		83%		51%		59%		X	
8/7	82%		88%		93%		85%		88%		91%		78%		83%		87%		56%		65%		X	
8/8	85%		90%		94%		88%		91%		93%		82%		86%		90%		62%		X		X	
9/1	24%		27%		32%		25%		27%		29%		20%		22%		25%		11%		13%		16%	
9/2	42%		48%		54%		44%		47%		50%		37%		40%		44%		21%		25%		31%	
9/3	56%		62%		69%		59%		62%		66%		50%		54%		59%		31%		36%		43%	
9/4	67%		73%		79%		69%		73%		76%		61%		65%		70%		39%		46%		55%	
9/5	74%		80%		86%		77%		81%		84%		69%		74%		79%		47%		55%		X	
9/6	80%		86%		91%		83%		86%		89%		76%		80%		85%		54%		63%		X	
9/7	84%		89%		94%		87%		90%		92%		81%		85%		89%		61%		X		X	
9/8	87%		92%		96%		90%		92%		94%		85%		89%		92%		66%		X		X	
9/9	90%		94%		97%		92%		94%		96%		87%		91%		X		X		X		X	