

Game Patterns

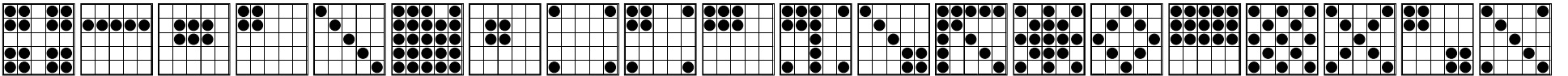
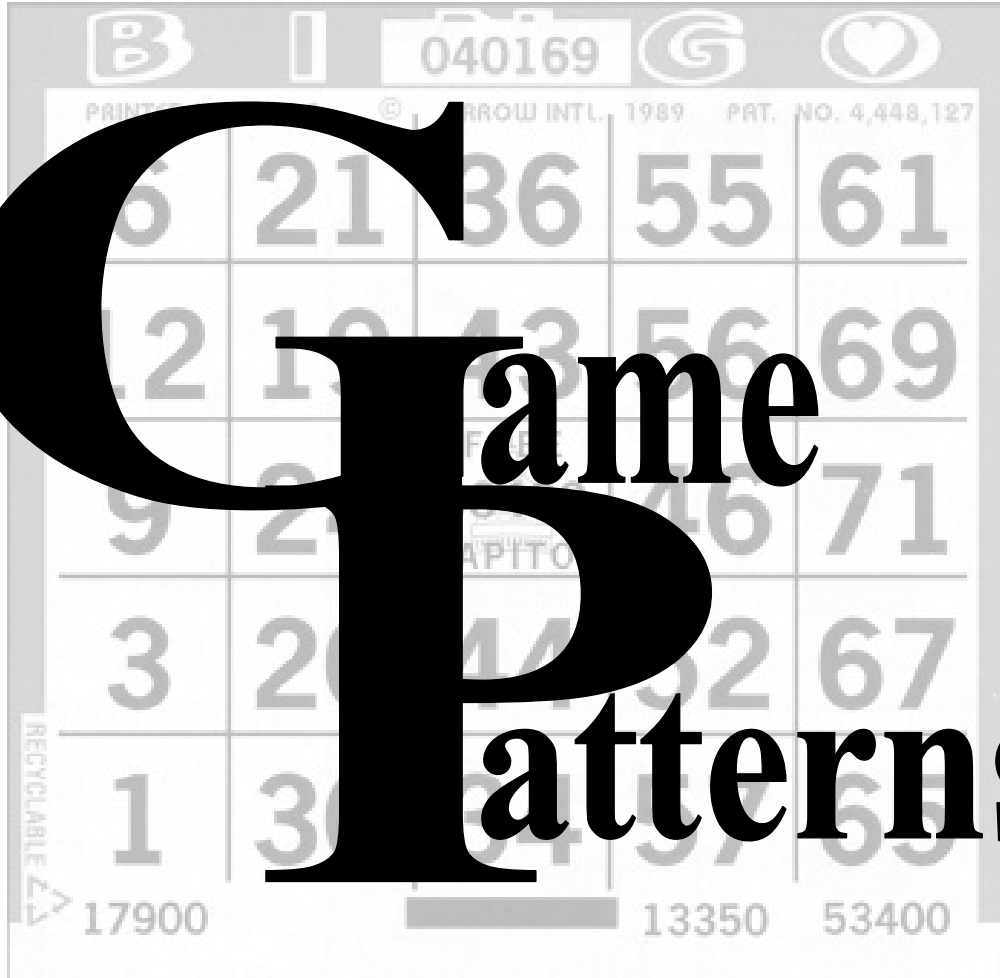


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Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Block Of 4 Anywhere

16 Ways To Win
Free Space Can Be Used

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	8.03	7.47	7.27	7.18	7.13	7.10	7.08	7.07	7.06	7.05	7.05	7.04
Average Winners	2.12	3.20	4.38	5.61	6.87	8.15	9.44	10.75	12.05	13.36	14.68	15.99
% Single Winners	47.52%	30.69%	21.14%	15.22%	11.19%	8.44%	6.68%	5.49%	4.62%	3.96%	3.39%	2.92%

Based On 70,000 Computer Simulated Games

Any Chevron

4 Ways To Win
N Balls Not Counted

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	10.25	9.07	8.49	8.12	7.86	7.66	7.51	7.38	7.27	7.18	7.10	7.04
Average Winners	1.31	1.42	1.51	1.59	1.67	1.74	1.80	1.87	1.94	2.00	2.07	2.14
% Single Winners	76.71%	71.12%	67.28%	64.17%	61.62%	59.22%	57.10%	55.05%	53.13%	51.35%	49.72%	48.16%

Based On 70,000 Computer Simulated Games

Line, 4 Corners, Or Corner Stamp

17 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	10.57	9.42	8.85	8.50	8.24	8.05	7.90	7.78	7.68	7.60	7.52	7.46
Average Winners	1.38	1.51	1.61	1.71	1.80	1.89	1.98	2.07	2.17	2.27	2.38	2.49
% Single Winners	73.32%	67.56%	63.44%	59.78%	56.75%	53.97%	51.51%	49.28%	47.35%	45.54%	43.92%	42.43%

Based On 70,000 Computer Simulated Games

Any Line Or 4 Corners

13 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	11.68	10.42	9.81	9.42	9.15	8.95	8.79	8.67	8.56	8.47	8.40	8.34
Average Winners	1.37	1.51	1.64	1.76	1.88	2.00	2.13	2.25	2.38	2.52	2.66	2.80
% Single Winners	74.71%	68.78%	64.39%	60.52%	57.05%	53.98%	51.24%	48.82%	46.68%	44.67%	42.87%	41.18%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Any Chevron All Calls

4 Ways To Win
All Balls In Play & Counted

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	12.78	11.31	10.58	10.13	9.80	9.56	9.36	9.20	9.07	8.96	8.86	8.77
Average Winners	1.31	1.42	1.51	1.59	1.67	1.74	1.80	1.87	1.94	2.00	2.07	2.14
% Single Winners	76.71%	71.12%	67.28%	64.17%	61.62%	59.22%	57.10%	55.05%	53.13%	51.35%	49.72%	48.16%

Based On 70,000 Computer Simulated Games

Any Straight Line

12 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	12.10	10.84	10.22	9.85	9.59	9.40	9.25	9.14	9.05	8.97	8.91	8.85
Average Winners	1.39	1.57	1.75	1.91	2.08	2.25	2.43	2.61	2.80	2.99	3.20	3.40
% Single Winners	74.02%	67.05%	61.68%	56.99%	53.00%	49.39%	46.12%	43.25%	40.63%	38.18%	35.99%	33.96%

Based On 70,000 Computer Simulated Games

Small Corner X

4 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	12.69	11.31	10.66	10.25	9.97	9.77	9.61	9.48	9.38	9.29	9.22	9.16
Average Winners	1.39	1.62	1.86	2.11	2.36	2.61	2.87	3.13	3.39	3.65	3.92	4.19
% Single Winners	74.55%	66.86%	61.31%	56.76%	52.73%	49.40%	46.62%	44.00%	41.63%	39.49%	37.49%	35.63%

Based On 70,000 Computer Simulated Games

Any Corner Stamp All Calls

4 Ways To Win
All Balls In Play & Counted

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	13.25	11.90	11.26	10.88	10.62	10.42	10.28	10.17	10.07	10.00	9.94	9.88
Average Winners	1.47	1.68	1.88	2.09	2.30	2.52	2.74	2.98	3.21	3.45	3.70	3.95
% Single Winners	69.07%	60.98%	54.80%	49.73%	45.64%	41.94%	38.46%	35.43%	32.85%	30.66%	28.64%	26.91%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Any Horizontal Line

5 Ways To Win

●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	15.01	13.39	12.60	12.11	11.77	11.51	11.31	11.15	11.01	10.90	10.81	10.72
Average Winners	1.33	1.55	1.78	2.02	2.27	2.53	2.79	3.05	3.32	3.59	3.86	4.14
% Single Winners	78.75%	72.50%	67.62%	63.78%	60.54%	57.62%	55.05%	52.75%	50.57%	48.51%	46.65%	44.86%

Based On 70,000 Computer Simulated Games

Any 6 Pack

24 Ways To Win
Free Space Can Be Used

	●	●	●	
	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	14.94	13.57	12.87	12.41	12.07	11.81	11.60	11.42	11.27	11.14	11.03	10.93
Average Winners	1.35	1.45	1.51	1.57	1.62	1.67	1.71	1.75	1.79	1.84	1.88	1.92
% Single Winners	75.38%	71.14%	68.69%	66.76%	65.06%	63.82%	62.58%	61.36%	60.30%	59.27%	58.32%	57.40%

Based On 70,000 Computer Simulated Games

Hardway Straight Line

8 Ways To Win
Free Space Cannot Be Used

●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	15.98	14.42	13.62	13.09	12.71	12.41	12.18	11.98	11.81	11.67	11.54	11.43
Average Winners	1.32	1.40	1.47	1.53	1.58	1.63	1.68	1.72	1.76	1.81	1.85	1.90
% Single Winners	78.13%	74.68%	72.06%	70.06%	68.26%	66.64%	65.01%	63.37%	61.80%	60.18%	58.60%	57.06%

Based On 70,000 Computer Simulated Games

5 Around The Corner

4 Ways To Win

●	●	●		
●				
●				

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	18.24	16.50	15.61	15.04	14.62	14.30	14.04	13.83	13.65	13.50	13.37	13.26
Average Winners	1.34	1.44	1.53	1.61	1.69	1.76	1.84	1.91	1.98	2.05	2.12	2.19
% Single Winners	76.64%	72.19%	69.08%	66.91%	64.89%	63.07%	61.46%	59.92%	58.45%	57.02%	55.68%	54.40%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Crazy Kite

4 Ways To Win
N Balls Not Counted

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	18.31	16.69	15.83	15.26	14.84	14.51	14.23	14.00	13.81	13.64	13.49	13.35
Average Winners	1.22	1.26	1.29	1.31	1.33	1.35	1.37	1.39	1.41	1.43	1.45	1.46
% Single Winners	82.63%	80.28%	78.90%	77.81%	76.85%	75.96%	75.28%	74.63%	73.92%	73.30%	72.77%	72.29%

Based On 70,000 Computer Simulated Games

4 Corners All Calls

1 Way To Win
All Balls In Play & Counted

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	18.77	16.78	15.81	15.19	14.76	14.44	14.19	13.99	13.83	13.69	13.57	13.47
Average Winners	1.42	1.55	1.66	1.77	1.89	2.02	2.15	2.29	2.44	2.59	2.74	2.90
% Single Winners	71.48%	66.01%	61.99%	58.68%	55.82%	53.24%	50.72%	48.52%	46.54%	44.75%	43.13%	41.66%

Based On 70,000 Computer Simulated Games

Top Line Or Bottom Line

2 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	19.60	17.53	16.46	15.76	15.25	14.85	14.54	14.27	14.05	13.85	13.69	13.54
Average Winners	1.20	1.27	1.34	1.40	1.47	1.53	1.60	1.68	1.75	1.82	1.89	1.97
% Single Winners	84.67%	80.99%	78.55%	76.64%	74.97%	73.41%	71.91%	70.62%	69.40%	68.24%	67.19%	66.12%

Based On 70,000 Computer Simulated Games

Hardway 6 Pack

12 Ways To Win
Free Space Cannot Be Used

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	19.54	17.89	17.01	16.43	16.00	15.66	15.39	15.15	14.95	14.78	14.62	14.49
Average Winners	1.29	1.35	1.39	1.43	1.46	1.49	1.51	1.53	1.55	1.57	1.59	1.61
% Single Winners	78.88%	75.75%	74.03%	72.60%	71.40%	70.27%	69.31%	68.47%	67.76%	66.98%	66.29%	65.56%

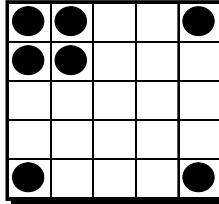
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Double Bingo

136 Ways To Win
Lines, Corners, And Corner
Stamps Are Valid

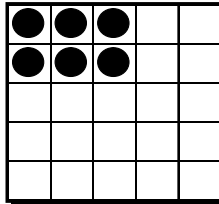


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	19.46	17.91	17.09	16.54	16.13	15.80	15.54	15.31	15.12	14.95	14.80	14.67
Average Winners	1.26	1.29	1.32	1.34	1.36	1.38	1.39	1.41	1.42	1.44	1.45	1.47
% Single Winners	80.44%	78.39%	76.81%	75.78%	74.99%	74.27%	73.53%	72.74%	72.08%	71.46%	70.77%	70.19%

Based On 70,000 Computer Simulated Games

Any Corner 6 Pack

8 Ways To Win

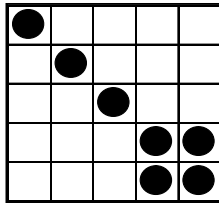


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	20.60	18.84	17.91	17.30	16.84	16.48	16.19	15.95	15.74	15.55	15.39	15.24
Average Winners	1.27	1.32	1.37	1.40	1.42	1.45	1.47	1.49	1.50	1.52	1.53	1.55
% Single Winners	80.08%	77.11%	75.20%	73.76%	72.67%	71.84%	71.08%	70.43%	69.80%	69.19%	68.68%	68.24%

Based On 70,000 Computer Simulated Games

Crazy Kite All Calls

4 Ways To Win
All Balls In Play & Counted

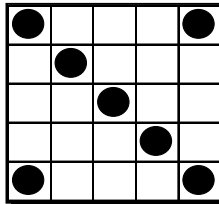


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	22.78	20.77	19.70	19.00	18.47	18.06	17.73	17.44	17.20	16.98	16.79	16.62
Average Winners	1.22	1.25	1.28	1.31	1.34	1.36	1.38	1.40	1.42	1.44	1.46	1.48
% Single Winners	82.90%	80.61%	79.04%	77.59%	76.62%	75.79%	74.98%	74.32%	73.61%	73.03%	72.46%	71.96%

Based On 70,000 Computer Simulated Games

Any 2 Lines Or Line & 4 Corners

78 Ways To Win



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	22.09	20.42	19.52	18.90	18.44	18.08	17.78	17.53	17.31	17.12	16.95	16.79
Average Winners	1.23	1.27	1.29	1.31	1.32	1.33	1.34	1.35	1.37	1.38	1.39	1.40
% Single Winners	82.15%	80.08%	78.88%	78.12%	77.52%	76.81%	76.20%	75.74%	75.27%	74.75%	74.26%	73.82%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Any 2 Hardway Blocks Of 4

50 Ways To Win / No Overlap
Free Space Cannot Be Used

	●	●		
	●	●		
			●	●
		●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	23.70	22.10	21.25	20.67	20.23	19.89	19.61	19.37	19.16	18.98	18.82	18.67
Average Winners	1.25	1.28	1.30	1.32	1.34	1.35	1.36	1.37	1.38	1.39	1.40	1.41
% Single Winners	81.14%	79.35%	78.18%	77.28%	76.70%	76.18%	75.71%	75.32%	74.95%	74.60%	74.27%	73.99%

Based On 70,000 Computer Simulated Games

Block Of 8

16 Ways To Win
Free Space Can Be Used

●	●	●	●	
●	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	24.31	22.55	21.59	20.95	20.47	20.09	19.78	19.52	19.29	19.09	18.91	18.75
Average Winners	1.25	1.29	1.31	1.34	1.35	1.37	1.38	1.39	1.40	1.41	1.42	1.43
% Single Winners	81.01%	79.15%	78.08%	77.09%	76.29%	75.61%	74.94%	74.45%	74.03%	73.65%	73.30%	72.99%

Based On 70,000 Computer Simulated Games

Any 2 Lines

66 Ways To Win

●				●
●				●
●				●
●				●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	24.16	22.55	21.69	21.10	20.66	20.31	20.02	19.78	19.56	19.38	19.21	19.06
Average Winners	1.22	1.26	1.27	1.29	1.31	1.32	1.33	1.34	1.35	1.36	1.38	1.39
% Single Winners	82.49%	80.65%	79.51%	78.67%	77.94%	77.27%	76.62%	76.06%	75.56%	75.12%	74.68%	74.23%

Based On 70,000 Computer Simulated Games

Triple Bingo

680 Ways To Win
Lines, 4 Corners, And Corner
Stamps Are Valid

●	●	●		●
●	●	●		
		●		
		●		
●		●		●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	25.73	24.17	23.32	22.75	22.31	21.97	21.69	21.45	21.24	21.06	20.90	20.75
Average Winners	1.24	1.27	1.30	1.31	1.32	1.34	1.35	1.36	1.37	1.38	1.39	1.40
% Single Winners	81.33%	79.58%	78.34%	77.36%	76.70%	76.17%	75.58%	75.04%	74.53%	74.04%	73.57%	73.08%

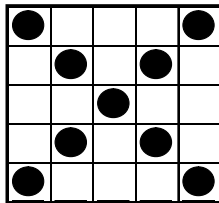
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Letter X

1 Way To Win
N Balls Not Counted

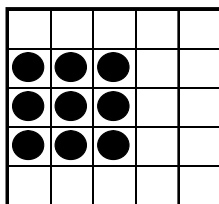


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	28.63	26.63	25.54	24.81	24.25	23.82	23.46	23.15	22.89	22.65	22.44	22.26
Average Winners	1.17	1.20	1.21	1.22	1.23	1.23	1.24	1.24	1.25	1.26	1.26	1.27
% Single Winners	85.66%	84.13%	83.41%	82.86%	82.48%	82.04%	81.68%	81.30%	80.96%	80.67%	80.46%	80.32%

Based On 70,000 Computer Simulated Games

Block Of 9

9 Ways To Win

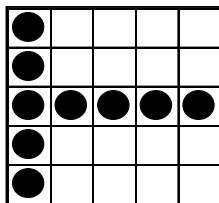


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	28.26	26.36	25.33	24.63	24.12	23.72	23.38	23.10	22.85	22.63	22.44	22.27
Average Winners	1.23	1.27	1.29	1.31	1.33	1.34	1.36	1.37	1.38	1.39	1.40	1.41
% Single Winners	82.02%	79.95%	78.75%	77.87%	77.17%	76.54%	76.08%	75.61%	75.16%	74.85%	74.60%	74.32%

Based On 70,000 Computer Simulated Games

Crazy X, T, Or L

9 Ways To Win

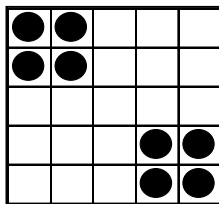


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	29.20	27.25	26.17	25.45	24.91	24.48	24.12	23.82	23.55	23.32	23.12	22.93
Average Winners	1.21	1.24	1.26	1.27	1.29	1.30	1.31	1.32	1.33	1.33	1.34	1.35
% Single Winners	83.60%	82.14%	81.30%	80.68%	80.06%	79.51%	79.20%	78.97%	78.82%	78.60%	78.28%	78.02%

Based On 70,000 Computer Simulated Games

Any 2 Corner Stamps - All Calls

6 Ways To Win
All Balls In Play & Counted



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	29.69	27.72	26.65	25.92	25.37	24.94	24.58	24.27	24.01	23.77	23.56	23.38
Average Winners	1.24	1.27	1.29	1.30	1.32	1.33	1.34	1.34	1.35	1.36	1.36	1.37
% Single Winners	81.82%	79.87%	78.70%	77.95%	77.40%	76.95%	76.56%	76.28%	75.97%	75.70%	75.57%	75.49%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Hardway Blocks Of 8

8 Ways To Win
Free Space Cannot Be Used

	●	●	●	●
	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	28.70	26.74	25.68	24.96	24.43	24.00	23.64	23.34	23.08	22.85	22.64	22.45
Average Winners	1.23	1.26	1.28	1.30	1.31	1.32	1.33	1.34	1.35	1.36	1.37	1.38
% Single Winners	82.33%	81.00%	79.90%	79.13%	78.64%	78.10%	77.54%	77.00%	76.49%	75.96%	75.56%	75.09%

Based On 70,000 Computer Simulated Games

Triple Bingo

286 Ways To Win
Lines And 4 Corners Are Valid

●				●
	●			
		●		
●	●	●	●	●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	29.06	27.37	26.44	25.81	25.33	24.95	24.64	24.37	24.14	23.94	23.75	23.59
Average Winners	1.23	1.25	1.26	1.28	1.28	1.30	1.31	1.31	1.32	1.33	1.33	1.34
% Single Winners	82.42%	81.03%	80.26%	79.55%	79.14%	78.61%	78.10%	77.69%	77.37%	77.07%	76.80%	76.46%

Based On 70,000 Computer Simulated Games

2 Hardway Straight Lines

28 Ways To Win
Free Space Cannot Be Used

	●			
●	●	●	●	●
	●			
	●			
	●			

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	29.30	27.55	26.59	25.94	25.45	25.06	24.73	24.45	24.21	24.00	23.81	23.64
Average Winners	1.23	1.26	1.27	1.29	1.30	1.32	1.33	1.33	1.34	1.35	1.35	1.36
% Single Winners	82.45%	80.94%	80.10%	79.17%	78.44%	77.81%	77.47%	77.21%	77.05%	76.87%	76.68%	76.51%

Based On 70,000 Computer Simulated Games

Crazy Pyramid

4 Ways To Win

		●		
	●	●	●	
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	30.59	28.47	27.32	26.54	25.95	25.49	25.10	24.77	24.48	24.23	24.01	23.81
Average Winners	1.21	1.23	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.31	1.32	1.32
% Single Winners	83.88%	82.70%	81.86%	81.20%	80.59%	79.90%	79.36%	79.01%	78.68%	78.36%	78.10%	77.86%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Crazy T

4 Ways To Win

				●
				●
●	●	●	●	●
				●
				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	30.65	28.58	27.46	26.71	26.14	25.69	25.32	25.01	24.73	24.49	24.27	24.08
Average Winners	1.22	1.25	1.27	1.29	1.30	1.32	1.33	1.33	1.34	1.35	1.35	1.36
% Single Winners	83.10%	81.65%	80.40%	79.46%	78.65%	78.14%	77.73%	77.41%	77.16%	76.96%	76.74%	76.61%

Based On 70,000 Computer Simulated Games

Rail Road Tracks

8 Ways To Win
Two Lines Must Be Adjacent
Either Vertically Or Horizontally

	●	●		
	●	●		
	●	●		
	●	●		
	●	●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	30.40	28.61	27.61	26.93	26.42	26.01	25.67	25.39	25.14	24.92	24.72	24.54
Average Winners	1.21	1.23	1.24	1.25	1.26	1.26	1.27	1.27	1.27	1.28	1.28	1.29
% Single Winners	83.62%	82.41%	81.83%	81.26%	80.88%	80.57%	80.32%	80.12%	79.96%	79.78%	79.52%	79.35%

Based On 70,000 Computer Simulated Games

Any 3 Lines

220 Ways To Win

●	●	●	●	●
●	●			
●		●		
●			●	
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	31.61	30.02	29.15	28.56	28.11	27.75	27.45	27.19	26.97	26.77	26.60	26.44
Average Winners	1.22	1.24	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.31	1.31	1.32
% Single Winners	82.65%	81.48%	80.52%	79.75%	79.29%	78.96%	78.60%	78.43%	78.24%	78.05%	77.87%	77.68%

Based On 70,000 Computer Simulated Games

Hollow Diamond

1 Way To Win

		●		
	●		●	
●				●
	●		●	
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	35.31	32.80	31.43	30.50	29.80	29.24	28.78	28.39	28.05	27.75	27.48	27.25
Average Winners	1.15	1.17	1.18	1.19	1.20	1.21	1.21	1.22	1.22	1.23	1.23	1.24
% Single Winners	87.46%	85.93%	85.24%	84.62%	84.22%	83.86%	83.48%	83.19%	82.84%	82.55%	82.28%	82.11%

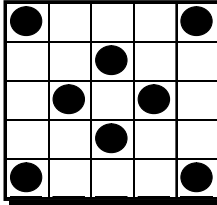
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Small Diamond & 4 Corners

1 Way To Win

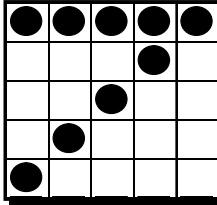


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	35.33	32.81	31.44	30.51	29.81	29.26	28.80	28.41	28.08	27.78	27.51	27.27
Average Winners	1.15	1.17	1.18	1.19	1.20	1.21	1.22	1.23	1.23	1.24	1.24	1.25
% Single Winners	87.34%	85.98%	85.17%	84.42%	83.88%	83.40%	83.01%	82.65%	82.29%	82.03%	81.78%	81.56%

Based On 70,000 Computer Simulated Games

Number 7

1 Way To Win

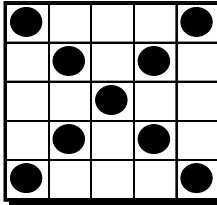


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	35.39	32.88	31.51	30.57	29.87	29.31	28.85	28.46	28.12	27.81	27.55	27.30
Average Winners	1.15	1.17	1.19	1.20	1.21	1.21	1.22	1.22	1.23	1.23	1.24	1.24
% Single Winners	87.39%	85.77%	84.84%	84.34%	83.92%	83.43%	83.13%	82.83%	82.61%	82.42%	82.18%	81.95%

Based On 70,000 Computer Simulated Games

Letter X All Calls

1 Way To Win
All Balls In Play & Counted

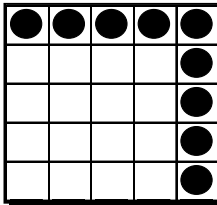


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	35.62	33.13	31.77	30.84	30.15	29.60	29.15	28.77	28.44	28.14	27.88	27.65
Average Winners	1.17	1.19	1.21	1.22	1.23	1.24	1.25	1.25	1.26	1.26	1.27	1.27
% Single Winners	85.77%	84.40%	83.56%	82.88%	82.42%	81.93%	81.63%	81.32%	80.95%	80.60%	80.35%	80.17%

Based On 70,000 Computer Simulated Games

Crazy L

4 Ways To Win



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	34.60	32.56	31.45	30.68	30.11	29.65	29.27	28.95	28.68	28.43	28.21	28.01
Average Winners	1.27	1.31	1.33	1.35	1.36	1.38	1.39	1.40	1.41	1.42	1.42	1.43
% Single Winners	80.65%	78.85%	77.73%	77.08%	76.40%	75.67%	75.08%	74.56%	74.14%	73.84%	73.66%	73.43%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Cross

1 Way To Win

		●		
		●		
●	●	●	●	●
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	36.50	34.12	32.82	31.93	31.27	30.74	30.31	29.94	29.62	29.34	29.09	28.87
Average Winners	1.27	1.31	1.34	1.35	1.36	1.37	1.38	1.40	1.41	1.42	1.43	1.45
% Single Winners	81.25%	79.41%	78.21%	77.58%	77.02%	76.58%	76.03%	75.45%	74.88%	74.26%	73.70%	73.15%

Based On 70,000 Computer Simulated Games

Letter T

1 Way To Win

●	●	●	●	●
		●		
		●		
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	36.58	34.21	32.93	32.05	31.38	30.86	30.43	30.07	29.75	29.48	29.23	29.01
Average Winners	1.27	1.31	1.34	1.36	1.38	1.39	1.40	1.41	1.42	1.43	1.43	1.44
% Single Winners	81.00%	78.97%	77.96%	77.20%	76.71%	76.32%	75.93%	75.56%	75.17%	74.74%	74.36%	74.00%

Based On 70,000 Computer Simulated Games

Small Frame All Calls

1 Way To Win
All Balls In Play & Counted

	●	●	●	
	●		●	
	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	36.79	34.37	33.06	32.17	31.50	30.98	30.54	30.17	29.85	29.56	29.31	29.08
Average Winners	1.26	1.29	1.31	1.33	1.34	1.35	1.36	1.37	1.38	1.39	1.39	1.40
% Single Winners	80.27%	78.95%	77.75%	76.92%	76.27%	75.84%	75.42%	75.11%	74.72%	74.44%	74.30%	74.21%

Based On 70,000 Computer Simulated Games

Crazy Giant Kite

4 Ways To Win

●				
	●			
		●	●	●
		●	●	●
		●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	36.50	34.41	33.25	32.46	31.87	31.39	30.99	30.66	30.36	30.11	29.88	29.67
Average Winners	1.17	1.19	1.20	1.21	1.21	1.22	1.22	1.23	1.23	1.24	1.24	1.25
% Single Winners	85.85%	84.79%	84.17%	83.62%	83.24%	82.90%	82.64%	82.37%	82.13%	81.92%	81.70%	81.47%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Crazy 4 X 4

4 Ways To Win

●	●	●	●	
●	●	●	●	
●	●	●	●	
●	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	37.03	34.99	33.85	33.08	32.50	32.03	31.64	31.31	31.02	30.76	30.54	30.33
Average Winners	1.22	1.24	1.25	1.26	1.26	1.27	1.28	1.28	1.28	1.29	1.29	1.30
% Single Winners	83.25%	82.35%	81.77%	81.39%	81.06%	80.75%	80.47%	80.21%	79.94%	79.63%	79.29%	78.97%

Based On 70,000 Computer Simulated Games

Letter V

1 Way To Win

●				●
●				●
●				●
	●		●	
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	39.04	36.67	35.37	34.48	33.81	33.28	32.83	32.45	32.12	31.83	31.57	31.33
Average Winners	1.21	1.25	1.26	1.27	1.28	1.28	1.29	1.29	1.30	1.30	1.31	1.32
% Single Winners	83.56%	81.77%	81.01%	80.65%	80.36%	80.01%	79.72%	79.43%	79.18%	78.93%	78.73%	78.56%

Based On 70,000 Computer Simulated Games

4 Brackets

1 Way To Win
N Balls Not Counted

●	●		●	●
●				●
●				●
●	●		●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	37.62	35.93	34.98	34.32	33.82	33.42	33.09	32.81	32.56	32.34	32.14	31.96
Average Winners	1.26	1.29	1.30	1.31	1.32	1.33	1.33	1.34	1.35	1.35	1.36	1.36
% Single Winners	80.70%	79.21%	78.62%	78.08%	77.72%	77.39%	77.13%	76.79%	76.52%	76.25%	76.02%	75.90%

Based On 70,000 Computer Simulated Games

3 Hardway Straight Lines

56 Ways To Win
Free Space Cannot Be Used

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	37.76	36.13	35.22	34.60	34.13	33.76	33.45	33.18	32.94	32.74	32.55	32.38
Average Winners	1.23	1.25	1.26	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.32
% Single Winners	82.22%	80.78%	80.26%	79.72%	79.06%	78.70%	78.47%	78.20%	77.98%	77.82%	77.70%	77.58%

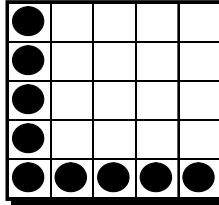
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Letter L

1 Way To Win

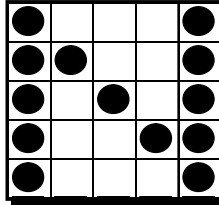


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	40.43	38.18	36.96	36.13	35.50	35.00	34.59	34.24	33.93	33.65	33.41	33.19
Average Winners	1.35	1.40	1.44	1.47	1.49	1.51	1.53	1.55	1.56	1.57	1.58	1.59
% Single Winners	77.43%	75.22%	73.86%	72.85%	72.10%	71.47%	70.94%	70.63%	70.42%	70.19%	70.04%	69.92%

Based On 70,000 Computer Simulated Games

Letter N

1 Way To Win
N Balls Not Counted

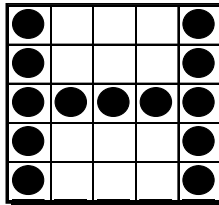


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	38.52	36.92	36.04	35.43	34.97	34.61	34.30	34.04	33.81	33.61	33.43	33.26
Average Winners	1.37	1.41	1.43	1.45	1.46	1.48	1.50	1.51	1.52	1.53	1.53	1.54
% Single Winners	75.20%	73.69%	72.85%	72.18%	71.42%	70.74%	70.15%	69.86%	69.55%	69.25%	69.02%	68.78%

Based On 70,000 Computer Simulated Games

Letter H

1 Way To Win
N Balls Not Counted

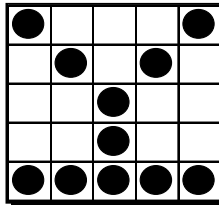


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	38.55	36.97	36.09	35.49	35.03	34.66	34.36	34.10	33.88	33.68	33.50	33.34
Average Winners	1.38	1.41	1.44	1.45	1.47	1.48	1.49	1.50	1.51	1.52	1.53	1.53
% Single Winners	74.99%	73.45%	72.46%	71.93%	71.41%	71.00%	70.63%	70.25%	69.95%	69.71%	69.55%	69.39%

Based On 70,000 Computer Simulated Games

Champagne Glass

1 Way To Win



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	41.16	38.77	37.45	36.56	35.88	35.34	34.89	34.50	34.17	33.88	33.62	33.39
Average Winners	1.14	1.16	1.17	1.17	1.18	1.18	1.19	1.19	1.20	1.20	1.20	1.21
% Single Winners	87.75%	86.85%	86.30%	85.68%	85.33%	84.96%	84.74%	84.49%	84.29%	83.99%	83.65%	83.32%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Christmas Tree

1 Way To Win

		●		
	●	●	●	
●	●	●	●	●
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	41.99	39.67	38.39	37.51	36.85	36.32	35.88	35.50	35.17	34.88	34.62	34.39
Average Winners	1.22	1.25	1.26	1.27	1.27	1.28	1.29	1.29	1.29	1.30	1.30	1.31
% Single Winners	83.32%	82.29%	81.66%	81.23%	80.78%	80.47%	80.23%	79.97%	79.70%	79.39%	79.05%	78.76%

Based On 70,000 Computer Simulated Games

Arrow

1 Way To Win

		●		
	●	●	●	
●	●	●	●	●
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	41.94	39.63	38.36	37.50	36.84	36.33	35.89	35.53	35.21	34.92	34.67	34.44
Average Winners	1.22	1.24	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.31	1.31	1.32
% Single Winners	83.57%	82.23%	81.43%	80.88%	80.39%	79.79%	79.38%	79.05%	78.82%	78.65%	78.41%	78.17%

Based On 70,000 Computer Simulated Games

Maple Leaf

1 Way To Win

		●		
●		●		●
	●	●	●	
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	41.99	39.69	38.41	37.54	36.88	36.36	35.92	35.55	35.22	34.94	34.69	34.46
Average Winners	1.22	1.24	1.26	1.27	1.28	1.29	1.30	1.30	1.31	1.32	1.32	1.33
% Single Winners	83.34%	82.21%	81.48%	80.81%	80.28%	79.87%	79.50%	79.22%	78.88%	78.47%	78.04%	77.69%

Based On 70,000 Computer Simulated Games

Any 3 Corner Stamps - All Calls

4 Ways To Win
All Balls In Play & Counted

●	●			
●	●			
●	●		●	●
●	●		●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	42.36	40.44	39.36	38.62	38.05	37.60	37.22	36.89	36.61	36.36	36.14	35.93
Average Winners	1.24	1.25	1.27	1.27	1.28	1.28	1.29	1.29	1.29	1.29	1.30	1.30
% Single Winners	81.76%	80.75%	80.12%	79.86%	79.67%	79.45%	79.16%	78.88%	78.69%	78.58%	78.50%	78.47%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Letter A

1 Way To Win

		●		
	●		●	
●	●	●	●	●
●				●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	43.89	41.61	40.35	39.48	38.82	38.30	37.86	37.49	37.16	36.87	36.61	36.38
Average Winners	1.18	1.20	1.21	1.22	1.23	1.23	1.24	1.24	1.24	1.25	1.25	1.25
% Single Winners	85.14%	84.19%	83.40%	83.01%	82.75%	82.53%	82.34%	82.18%	81.95%	81.77%	81.58%	81.44%

Based On 70,000 Computer Simulated Games

Swatter & Fly All Calls

5 Ways To Win / Fly Is Any O
All Balls In Play & Counted

●	●	●		
●	●	●		
●	●	●		
	●			
	●			●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	43.61	41.47	40.29	39.49	38.88	38.40	37.99	37.64	37.34	37.08	36.85	36.63
Average Winners	1.35	1.39	1.42	1.43	1.45	1.46	1.47	1.47	1.48	1.49	1.50	1.50
% Single Winners	76.17%	74.71%	73.96%	73.35%	72.85%	72.34%	72.13%	71.94%	71.62%	71.30%	70.99%	70.76%

Based On 70,000 Computer Simulated Games

Number 13

1 Way To Win
I Balls Not Counted

●		●	●	●
●				●
●		●	●	●
●				●
●		●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	41.89	40.43	39.60	39.04	38.61	38.26	37.97	37.72	37.50	37.31	37.13	36.97
Average Winners	1.31	1.33	1.34	1.36	1.36	1.37	1.38	1.38	1.38	1.39	1.39	1.39
% Single Winners	78.29%	77.23%	76.78%	76.21%	75.82%	75.39%	75.20%	74.98%	74.77%	74.68%	74.56%	74.49%

Based On 70,000 Computer Simulated Games

Crazy H

2 Ways To Win

●	●	●	●	●
		●		
		●		
		●		
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	44.07	42.03	40.89	40.11	39.51	39.04	38.64	38.30	38.01	37.74	37.51	37.29
Average Winners	1.21	1.23	1.24	1.25	1.25	1.26	1.27	1.27	1.28	1.28	1.29	1.29
% Single Winners	83.78%	82.85%	82.18%	81.70%	81.33%	80.97%	80.67%	80.47%	80.27%	80.08%	79.94%	79.74%

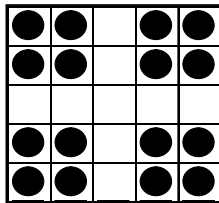
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

4 Corner Stamps

1 Way To Win
N Balls Not Counted

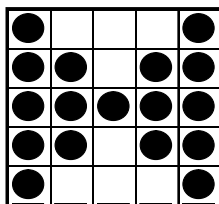


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	42.68	41.25	40.44	39.88	39.46	39.12	38.83	38.59	38.37	38.18	38.01	37.85
Average Winners	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.31	1.32	1.32	1.32
% Single Winners	80.08%	79.14%	78.64%	78.42%	78.16%	78.12%	77.87%	77.66%	77.45%	77.30%	77.10%	76.91%

Based On 70,000 Computer Simulated Games

Bow Tie

1 Way To Win
N Balls Not Counted

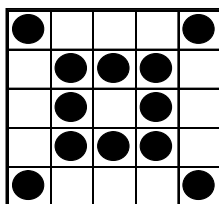


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	42.89	41.49	40.70	40.15	39.74	39.41	39.12	38.88	38.67	38.49	38.32	38.16
Average Winners	1.31	1.33	1.34	1.35	1.35	1.36	1.37	1.37	1.38	1.38	1.38	1.38
% Single Winners	78.23%	77.29%	76.89%	76.47%	76.12%	75.71%	75.48%	75.24%	75.12%	75.03%	74.92%	74.90%

Based On 70,000 Computer Simulated Games

Sputnik

1 Way To Win

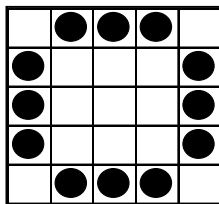


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	45.94	43.75	42.52	41.69	41.05	40.53	40.10	39.74	39.42	39.13	38.87	38.64
Average Winners	1.17	1.18	1.19	1.20	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.24
% Single Winners	86.05%	85.15%	84.67%	84.12%	83.67%	83.48%	83.24%	83.01%	82.78%	82.55%	82.38%	82.22%

Based On 70,000 Computer Simulated Games

Zero

1 Way To Win



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	45.94	43.75	42.53	41.70	41.06	40.54	40.11	39.74	39.42	39.13	38.88	38.65
Average Winners	1.17	1.19	1.20	1.21	1.21	1.21	1.21	1.21	1.22	1.22	1.22	1.23
% Single Winners	85.69%	84.90%	84.27%	83.94%	83.80%	83.67%	83.57%	83.40%	83.26%	83.15%	83.04%	82.91%

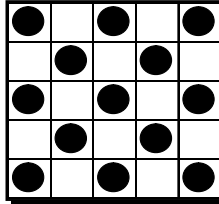
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Checker Board

1 Way To Win

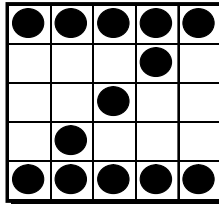


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	45.95	43.78	42.56	41.72	41.08	40.56	40.14	39.78	39.46	39.18	38.92	38.69
Average Winners	1.17	1.19	1.20	1.20	1.21	1.21	1.21	1.22	1.22	1.22	1.23	1.23
% Single Winners	86.08%	84.95%	84.46%	84.14%	83.81%	83.58%	83.22%	82.93%	82.69%	82.40%	82.14%	81.95%

Based On 70,000 Computer Simulated Games

Letter Z

1 Way To Win

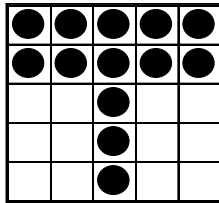


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.00	43.81	42.59	41.75	41.11	40.60	40.18	39.82	39.50	39.22	38.97	38.74
Average Winners	1.17	1.19	1.20	1.20	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.23
% Single Winners	85.78%	84.92%	84.37%	84.05%	83.68%	83.44%	83.17%	82.95%	82.69%	82.49%	82.33%	82.17%

Based On 70,000 Computer Simulated Games

Hammer Head T

1 Way To Win

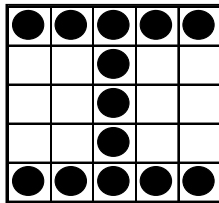


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.17	44.00	42.79	41.96	41.33	40.83	40.40	40.04	39.72	39.43	39.18	38.95
Average Winners	1.20	1.21	1.23	1.23	1.24	1.25	1.25	1.26	1.26	1.26	1.26	1.26
% Single Winners	84.68%	83.74%	83.06%	82.52%	82.07%	81.81%	81.64%	81.51%	81.37%	81.31%	81.31%	81.37%

Based On 70,000 Computer Simulated Games

Letter I

1 Way To Win



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.19	44.03	42.83	41.99	41.36	40.85	40.43	40.06	39.75	39.47	39.22	39.00
Average Winners	1.19	1.21	1.22	1.23	1.24	1.24	1.25	1.26	1.26	1.27	1.27	1.28
% Single Winners	84.88%	83.82%	83.30%	82.82%	82.41%	81.96%	81.57%	81.34%	81.06%	80.81%	80.62%	80.38%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Cactus

1 Way To Win

●		●		●
●		●		●
●	●	●	●	●
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.48	44.35	43.16	42.34	41.71	41.21	40.79	40.44	40.12	39.85	39.60	39.38
Average Winners	1.22	1.24	1.26	1.27	1.28	1.28	1.29	1.29	1.30	1.30	1.31	1.31
% Single Winners	82.82%	81.82%	81.19%	80.57%	80.18%	79.97%	79.71%	79.43%	79.20%	78.91%	78.61%	78.31%

Based On 70,000 Computer Simulated Games

Corners & Cross

1 Way To Win

●		●		●
		●		
●	●	●	●	●
		●		
●		●		●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.56	44.43	43.24	42.41	41.79	41.28	40.87	40.51	40.19	39.91	39.66	39.43
Average Winners	1.23	1.24	1.26	1.26	1.27	1.27	1.28	1.28	1.29	1.29	1.29	1.29
% Single Winners	82.50%	81.82%	81.26%	80.91%	80.59%	80.27%	79.97%	79.82%	79.66%	79.55%	79.46%	79.33%

Based On 70,000 Computer Simulated Games

Satellite

1 Way To Win

		●		
	●	●	●	
●	●		●	●
	●	●	●	
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.54	44.40	43.21	42.39	41.77	41.27	40.85	40.49	40.18	39.90	39.65	39.43
Average Winners	1.23	1.24	1.25	1.26	1.27	1.28	1.28	1.29	1.29	1.29	1.30	1.30
% Single Winners	82.85%	81.98%	81.18%	80.62%	80.18%	79.85%	79.71%	79.57%	79.44%	79.25%	79.04%	78.82%

Based On 70,000 Computer Simulated Games

Full Diamond

1 Way To Win

		●		
	●	●	●	
●	●	●	●	●
	●	●	●	
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.53	44.39	43.20	42.38	41.75	41.25	40.84	40.49	40.18	39.91	39.67	39.45
Average Winners	1.23	1.24	1.26	1.26	1.27	1.28	1.28	1.29	1.29	1.30	1.30	1.30
% Single Winners	82.65%	81.80%	81.06%	80.74%	80.49%	80.17%	79.84%	79.59%	79.38%	79.19%	79.08%	79.00%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Crazy Triangle

4 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	45.76	43.95	42.93	42.23	41.70	41.26	40.90	40.59	40.32	40.08	39.86	39.67
Average Winners	1.22	1.24	1.25	1.26	1.26	1.27	1.27	1.27	1.28	1.28	1.28	1.28
% Single Winners	82.98%	81.86%	81.48%	81.07%	80.70%	80.45%	80.19%	79.90%	79.66%	79.53%	79.38%	79.19%

Based On 70,000 Computer Simulated Games

4 Brackets All Calls

1 Way To Win
All Balls In Play & Counted

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.81	44.71	43.53	42.71	42.09	41.59	41.18	40.82	40.52	40.24	40.00	39.77
Average Winners	1.26	1.29	1.30	1.31	1.32	1.33	1.33	1.34	1.35	1.35	1.36	1.36
% Single Winners	80.70%	79.21%	78.62%	78.08%	77.72%	77.39%	77.13%	76.79%	76.52%	76.25%	76.02%	75.90%

Based On 70,000 Computer Simulated Games

Broken Frame

One Away From A Large Frame
16 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	46.08	44.35	43.38	42.72	42.21	41.81	41.47	41.18	40.93	40.71	40.52	40.34
Average Winners	1.27	1.30	1.31	1.33	1.34	1.35	1.35	1.36	1.37	1.38	1.38	1.39
% Single Winners	80.37%	78.97%	78.28%	77.70%	77.08%	76.60%	76.24%	75.86%	75.51%	75.20%	74.92%	74.59%

Based On 70,000 Computer Simulated Games

Top Half Or Bottom Half

2 Ways To Win

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	47.59	45.66	44.58	43.84	43.28	42.83	42.45	42.13	41.85	41.60	41.38	41.17
Average Winners	1.20	1.21	1.22	1.22	1.23	1.24	1.24	1.24	1.25	1.25	1.25	1.25
% Single Winners	84.24%	83.47%	83.06%	82.82%	82.50%	82.24%	82.00%	81.86%	81.68%	81.60%	81.45%	81.34%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Letter N All Calls

1 Way To Win
All Balls In Play & Counted

●				●
●	●			●
●		●		●
●			●	●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	47.96	45.97	44.86	44.10	43.53	43.07	42.69	42.37	42.08	41.83	41.60	41.40
Average Winners	1.37	1.41	1.43	1.45	1.46	1.48	1.50	1.51	1.52	1.53	1.53	1.54
% Single Winners	75.20%	73.69%	72.85%	72.18%	71.42%	70.74%	70.15%	69.86%	69.55%	69.25%	69.02%	68.78%

Based On 70,000 Computer Simulated Games

Letter H All Calls

1 Way To Win
All Balls In Play & Counted

●				●
●				●
●	●	●	●	●
●				●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	48.00	46.03	44.93	44.18	43.61	43.15	42.78	42.45	42.17	41.92	41.70	41.50
Average Winners	1.38	1.41	1.44	1.45	1.47	1.48	1.49	1.50	1.51	1.52	1.53	1.53
% Single Winners	74.99%	73.45%	72.46%	71.93%	71.41%	71.00%	70.63%	70.25%	69.95%	69.71%	69.55%	69.39%

Based On 70,000 Computer Simulated Games

Crazy Outside Double Bars

1 Way To Win

●	●	●	●	●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	47.91	46.13	45.15	44.46	43.94	43.52	43.16	42.86	42.60	42.36	42.15	41.96
Average Winners	1.25	1.26	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.32	1.32
% Single Winners	81.51%	80.50%	79.99%	79.46%	79.04%	78.67%	78.36%	78.04%	77.90%	77.80%	77.66%	77.52%

Based On 70,000 Computer Simulated Games

BIN Or NGO

2 Ways To Win

●	●	●		
●	●	●		
●	●	●		
●	●	●		
●	●	●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	48.15	46.32	45.30	44.59	44.05	43.61	43.25	42.95	42.68	42.44	42.23	42.03
Average Winners	1.28	1.30	1.31	1.32	1.33	1.34	1.35	1.35	1.36	1.36	1.37	1.37
% Single Winners	79.71%	78.62%	77.90%	77.49%	77.13%	76.78%	76.47%	76.06%	75.85%	75.73%	75.57%	75.42%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Layer Cake

1 Way To Win

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	49.56	47.55	46.42	45.64	45.05	44.57	44.17	43.83	43.53	43.26	43.02	42.81
Average Winners	1.19	1.20	1.21	1.21	1.22	1.22	1.22	1.23	1.23	1.23	1.24	1.24
% Single Winners	84.98%	84.08%	83.70%	83.33%	82.95%	82.82%	82.72%	82.55%	82.39%	82.27%	82.20%	82.13%

Based On 70,000 Computer Simulated Games

No Sign

1 Way To Win

	●	●	●	
●			●	●
●		●		●
●	●			●
	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	49.57	47.57	46.44	45.67	45.08	44.61	44.21	43.87	43.57	43.31	43.07	42.85
Average Winners	1.19	1.20	1.21	1.21	1.22	1.23	1.23	1.24	1.24	1.24	1.24	1.25
% Single Winners	85.08%	84.23%	83.67%	83.17%	82.79%	82.43%	82.18%	81.93%	81.74%	81.57%	81.43%	81.33%

Based On 70,000 Computer Simulated Games

Letter E

1 Way To Win

●	●	●	●	●
●				
●	●	●	●	●
●				
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	50.05	48.10	47.01	46.26	45.69	45.23	44.84	44.50	44.22	43.96	43.73	43.52
Average Winners	1.24	1.26	1.28	1.29	1.29	1.30	1.30	1.30	1.31	1.31	1.31	1.31
% Single Winners	82.32%	81.25%	80.69%	80.09%	79.60%	79.34%	79.14%	79.01%	78.86%	78.79%	78.75%	78.73%

Based On 70,000 Computer Simulated Games

Letter A

1 Way To Win

●	●	●	●	●
●				●
●	●	●	●	●
●				●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	51.95	50.11	49.07	48.36	47.82	47.38	47.02	46.71	46.43	46.19	45.98	45.78
Average Winners	1.30	1.32	1.34	1.35	1.36	1.36	1.37	1.38	1.38	1.38	1.39	1.39
% Single Winners	78.98%	77.90%	76.98%	76.53%	76.15%	75.88%	75.71%	75.42%	75.23%	75.05%	74.90%	74.67%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Number 13 All Calls

1 Way To Win
All Balls In Play & Counted

●		●	●	●
●				●
●		●	●	●
●				●
●		●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	52.18	50.37	49.35	48.65	48.11	47.68	47.31	47.00	46.73	46.49	46.27	46.08
Average Winners	1.31	1.34	1.35	1.36	1.37	1.38	1.38	1.39	1.39	1.40	1.40	1.41
% Single Winners	78.11%	77.08%	76.45%	75.93%	75.56%	75.28%	75.06%	74.73%	74.47%	74.22%	74.01%	73.90%

Based On 70,000 Computer Simulated Games

Indian Star

1 Way To Win

●		●		●
	●	●	●	
●	●	●	●	●
	●	●	●	
●		●		●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	52.51	50.66	49.61	48.88	48.32	47.87	47.50	47.18	46.90	46.65	46.43	46.22
Average Winners	1.20	1.22	1.22	1.23	1.23	1.23	1.23	1.23	1.24	1.24	1.24	1.25
% Single Winners	83.77%	82.97%	82.77%	82.75%	82.79%	82.65%	82.45%	82.18%	81.93%	81.75%	81.49%	81.36%

Based On 70,000 Computer Simulated Games

Letter S

1 Way To Win

●	●	●	●	●
●				
●	●	●	●	●
				●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	52.62	50.78	49.75	49.03	48.48	48.04	47.67	47.35	47.07	46.83	46.61	46.41
Average Winners	1.22	1.23	1.24	1.25	1.25	1.25	1.26	1.26	1.27	1.27	1.27	1.28
% Single Winners	83.09%	82.42%	81.91%	81.67%	81.42%	81.16%	80.87%	80.69%	80.49%	80.36%	80.21%	80.04%

Based On 70,000 Computer Simulated Games

Large Frame

1 Way To Win

●	●	●	●	●
●				●
●				●
●				●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	53.12	51.34	50.34	49.64	49.11	48.68	48.33	48.02	47.75	47.52	47.30	47.11
Average Winners	1.28	1.30	1.31	1.32	1.32	1.33	1.33	1.34	1.34	1.34	1.34	1.35
% Single Winners	80.10%	79.25%	78.72%	78.45%	78.28%	77.94%	77.66%	77.53%	77.40%	77.25%	77.14%	77.05%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Tic Tac Toe

1 Way To Win

	●		●	
●	●	●	●	●
	●		●	
●	●	●	●	●
	●		●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	53.15	51.37	50.37	49.68	49.15	48.72	48.36	48.05	47.79	47.55	47.33	47.14
Average Winners	1.28	1.30	1.31	1.31	1.32	1.33	1.33	1.34	1.35	1.35	1.35	1.36
% Single Winners	79.98%	79.21%	78.67%	78.46%	78.14%	77.86%	77.49%	77.15%	76.87%	76.64%	76.50%	76.38%

Based On 70,000 Computer Simulated Games

Ladder

1 Way To Win

●				●
●	●	●	●	●
●				●
●	●	●	●	●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	53.14	51.38	50.39	49.70	49.18	48.76	48.41	48.11	47.84	47.61	47.39	47.20
Average Winners	1.28	1.30	1.32	1.33	1.34	1.34	1.35	1.35	1.36	1.36	1.36	1.36
% Single Winners	80.10%	78.92%	78.23%	77.67%	77.31%	77.11%	76.92%	76.67%	76.57%	76.55%	76.64%	76.63%

Based On 70,000 Computer Simulated Games

4 Corner Stamps All Calls

1 Way To Win
All Balls In Play & Counted

●	●		●	●
●	●		●	●
●	●		●	●
●	●		●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	53.24	51.47	50.46	49.77	49.24	48.81	48.46	48.15	47.88	47.64	47.43	47.24
Average Winners	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.31	1.32	1.32	1.32
% Single Winners	80.08%	79.14%	78.64%	78.42%	78.16%	78.12%	77.87%	77.66%	77.45%	77.30%	77.10%	76.91%

Based On 70,000 Computer Simulated Games

Bow Tie All Calls

1 Way To Win
All Balls In Play & Counted

●				●
●	●		●	●
●	●	●	●	●
●	●		●	●
●				●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	53.44	51.69	50.71	50.04	49.52	49.11	48.76	48.46	48.20	47.97	47.76	47.57
Average Winners	1.31	1.33	1.34	1.35	1.35	1.36	1.37	1.37	1.38	1.38	1.38	1.38
% Single Winners	78.23%	77.29%	76.89%	76.47%	76.12%	75.71%	75.48%	75.24%	75.12%	75.03%	74.92%	74.90%

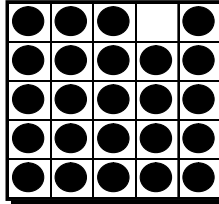
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

23 & Free

24 Ways To Win

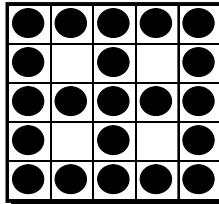


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	54.99	53.63	52.86	52.32	51.90	51.57	51.29	51.05	50.84	50.65	50.48	50.33
Average Winners	1.29	1.30	1.31	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33	1.33
% Single Winners	79.04%	78.13%	77.79%	77.65%	77.44%	77.22%	77.05%	76.95%	76.89%	76.82%	76.75%	76.71%

Based On 70,000 Computer Simulated Games

Cross & Frame

1 Way To Win

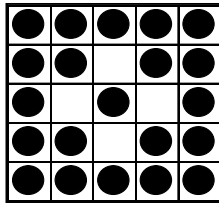


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	57.11	55.56	54.69	54.08	53.62	53.24	52.92	52.65	52.42	52.21	52.02	51.85
Average Winners	1.27	1.28	1.29	1.30	1.30	1.31	1.31	1.31	1.32	1.32	1.33	1.33
% Single Winners	80.23%	79.74%	79.23%	78.75%	78.44%	78.21%	78.04%	77.95%	77.81%	77.71%	77.62%	77.63%

Based On 70,000 Computer Simulated Games

Letter X & Frame

1 Way To Win

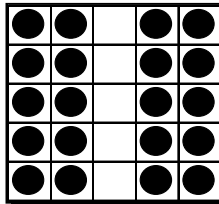


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	57.18	55.66	54.79	54.19	53.73	53.35	53.04	52.78	52.55	52.34	52.16	51.99
Average Winners	1.28	1.29	1.30	1.31	1.32	1.33	1.33	1.33	1.34	1.34	1.35	1.35
% Single Winners	79.57%	78.79%	78.33%	78.03%	77.66%	77.49%	77.37%	77.13%	76.96%	76.77%	76.56%	76.36%

Based On 70,000 Computer Simulated Games

Highway All Calls

1 Way To Win
All Balls In Play & Counted



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	57.67	56.18	55.34	54.75	54.31	53.94	53.64	53.38	53.15	52.94	52.76	52.59
Average Winners	1.33	1.35	1.36	1.37	1.38	1.38	1.39	1.39	1.39	1.39	1.39	1.39
% Single Winners	76.74%	75.82%	75.13%	74.73%	74.39%	74.38%	74.31%	74.30%	74.30%	74.21%	74.17%	74.10%

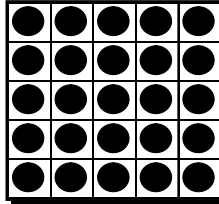
Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Coverall

1 Way To Win

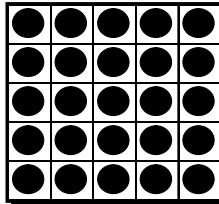


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	60.17	58.84	58.08	57.55	57.14	56.81	56.53	56.29	56.08	55.90	55.73	55.58
Average Winners	1.30	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33
% Single Winners	78.12%	77.60%	77.57%	77.45%	77.39%	77.34%	77.25%	77.20%	77.08%	76.90%	76.72%	76.56%

Based On 70,000 Computer Simulated Games

Second Chance Coverall

After First Winner(s), Game Continues Until Another Winner

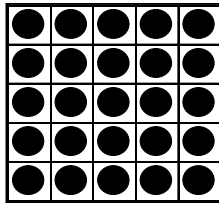


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	62.46	61.56	61.06	60.72	60.47	60.26	60.09	59.94	59.81	59.70	59.59	59.50
Average Winners	1.74	1.75	1.76	1.76	1.76	1.77	1.77	1.77	1.78	1.78	1.79	1.79
% Single Winners	57.21%	59.31%	59.74%	60.05%	60.16%	60.20%	60.17%	60.10%	59.94%	59.91%	59.82%	59.70%

Based On 70,000 Computer Simulated Games

Third Chance Coverall

After First 2 Winner(s), Game Continues Until Another Winner

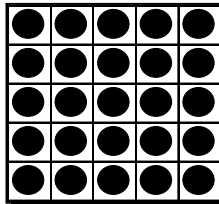


Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	63.86	63.11	62.70	62.43	62.23	62.06	61.93	61.82	61.72	61.63	61.55	61.48
Average Winners	2.44	2.41	2.40	2.40	2.39	2.40	2.40	2.41	2.41	2.41	2.41	2.41
% Single Winners	37.52%	42.20%	44.04%	44.99%	45.64%	46.11%	46.45%	46.67%	46.80%	46.92%	47.01%	47.08%

Based On 70,000 Computer Simulated Games

Fourth Chance Coverall

After First 3 Winner(s), Game Continues Until Another Winner



Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	65.01	64.31	63.95	63.71	63.52	63.38	63.26	63.16	63.07	62.99	62.92	62.86
Average Winners	3.53	3.43	3.38	3.36	3.34	3.33	3.32	3.31	3.30	3.29	3.28	3.27
% Single Winners	21.74%	27.08%	29.70%	31.18%	32.21%	33.00%	33.69%	34.28%	34.77%	35.17%	35.42%	35.70%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Any 6 Pack With Wild Ball

24 Ways To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

	●	●	●	
	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	7.83	6.49	5.80	5.35	5.02	4.76	4.56	4.38	4.23	4.11	3.99	3.89
Average Winners	1.33	1.41	1.46	1.51	1.55	1.59	1.62	1.65	1.68	1.71	1.73	1.75
% Single Winners	76.27%	72.81%	70.68%	68.90%	67.51%	66.35%	65.45%	64.61%	63.83%	63.12%	62.52%	62.02%

Based On 70,000 Computer Simulated Games

Corner 6 Pack With Wild Ball

8 Ways To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

●	●			
●	●			
●	●			

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	13.32	11.57	10.64	10.02	9.56	9.19	8.90	8.64	8.43	8.23	8.06	7.91
Average Winners	1.25	1.30	1.33	1.36	1.38	1.39	1.41	1.42	1.44	1.45	1.46	1.47
% Single Winners	80.86%	78.27%	76.89%	75.84%	75.00%	74.18%	73.41%	72.84%	72.35%	71.88%	71.41%	70.99%

Based On 70,000 Computer Simulated Games

Large Frame Odd/Even Wild Ball

1 Way To Win
Wild Balls NOT COUNTED
Either Odd Or Even Numbers Wild Based
On First Call

●	●	●	●	●
●				●
●				●
●				●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	15.29	13.38	12.27	11.48	10.89	10.41	10.01	9.65	9.34	9.07	8.83	8.60
Average Winners	1.27	1.28	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29	1.29
% Single Winners	80.91%	80.13%	80.10%	79.95%	79.89%	79.82%	79.83%	79.83%	79.88%	79.93%	79.90%	79.94%

Based On 70,000 Computer Simulated Games

Any 2 Lines With Wild Ball

66 Ways To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

	●			
●	●	●	●	●
	●			
	●			
	●			

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	16.66	15.04	14.16	13.57	13.12	12.77	12.48	12.23	12.02	11.83	11.66	11.51
Average Winners	1.22	1.25	1.26	1.28	1.29	1.30	1.31	1.32	1.33	1.33	1.34	1.34
% Single Winners	82.42%	81.08%	80.32%	79.58%	78.87%	78.35%	77.84%	77.40%	77.07%	76.83%	76.68%	76.61%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Any Block Of 9 With Wild Ball

9 Ways To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

	●	●	●	
	●	●	●	
	●	●	●	

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	20.87	18.97	17.94	17.24	16.72	16.31	15.96	15.68	15.42	15.20	15.00	14.82
Average Winners	1.23	1.26	1.28	1.30	1.32	1.33	1.35	1.36	1.37	1.38	1.38	1.39
% Single Winners	82.26%	80.34%	79.13%	78.13%	77.36%	76.68%	76.19%	75.72%	75.38%	75.10%	74.91%	74.77%

Based On 70,000 Computer Simulated Games

Coverall Odd/Even Wild Ball

1 Way To Win
Wild Balls NOT COUNTED
Either Odd Or Even Numbers Wild Based
On First Call

●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●
●	●	●	●	●

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	22.51	21.15	20.38	19.85	19.44	19.11	18.83	18.59	18.38	18.20	18.03	17.88
Average Winners	1.29	1.30	1.31	1.31	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34
% Single Winners	78.94%	78.49%	77.97%	77.65%	77.44%	77.23%	77.08%	76.89%	76.66%	76.51%	76.30%	76.06%

Based On 70,000 Computer Simulated Games

Any 3 Lines With Wild Ball

220 Ways To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

●	●	●	●	●
		●		
●	●	●	●	●
		●		
		●		

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	24.13	22.55	21.68	21.08	20.64	20.28	19.98	19.73	19.51	19.31	19.13	18.98
Average Winners	1.23	1.24	1.25	1.26	1.27	1.28	1.29	1.29	1.30	1.30	1.31	1.31
% Single Winners	82.32%	81.31%	80.60%	80.01%	79.43%	78.93%	78.52%	78.15%	77.87%	77.61%	77.42%	77.29%

Based On 70,000 Computer Simulated Games

Large Frame With Wild Ball

1 Way To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

●	●	●	●	●
●				●
●				●
●				●
●	●	●	●	●

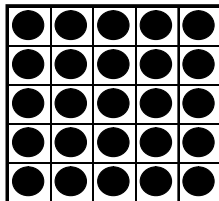
Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	45.55	43.76	42.75	42.05	41.51	41.08	40.71	40.40	40.13	39.89	39.68	39.48
Average Winners	1.28	1.30	1.31	1.32	1.33	1.33	1.34	1.34	1.35	1.35	1.36	1.36
% Single Winners	80.21%	79.12%	78.61%	78.46%	78.22%	78.07%	77.87%	77.70%	77.48%	77.23%	76.99%	76.78%

Bingo Patterns

Average Number Of Calls & Average Number Of Winners

Based On 70,000 Computer Simulated Games

Coverall With Wild Ball

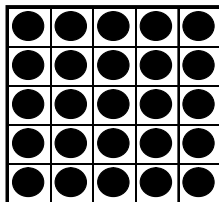


1 Way To Win
Wild Balls NOT COUNTED
All Balls Ending With Ending Number Of
First Call Are Wild

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	52.63	51.30	50.53	50.00	49.59	49.26	48.98	48.74	48.53	48.34	48.17	48.02
Average Winners	1.30	1.31	1.31	1.32	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34
% Single Winners	78.66%	78.16%	77.72%	77.41%	77.13%	77.16%	77.18%	77.00%	76.85%	76.69%	76.56%	76.46%

Based On 70,000 Computer Simulated Games

Coverall Odd/Even Wild Ball



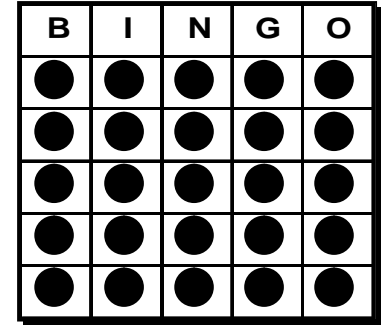
1 Way To Win
Wild Balls COUNTED
Either Odd Or Even Numbers Wild Based
On First Call

Total Non Duplicate Cards in Play	500	1,000	1,500	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000
Average Number of Calls	60.02	58.66	57.89	57.36	56.95	56.62	56.34	56.10	55.89	55.71	55.54	55.39
Average Winners	1.29	1.30	1.31	1.31	1.32	1.33	1.33	1.33	1.34	1.34	1.34	1.34
% Single Winners	78.94%	78.49%	77.97%	77.65%	77.44%	77.23%	77.08%	76.89%	76.66%	76.51%	76.30%	76.06%

Coverall / Blackout

(1 Way To Win)

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Number of Non Duplicate Cards in Play

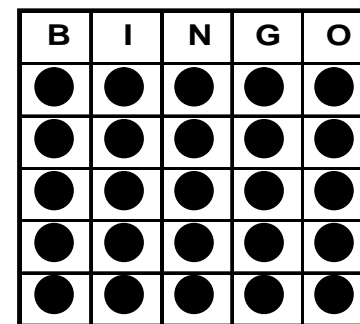
Total Balls Called	500 Cards	1,000 Cards	1,500 Cards	2,000 Cards	2,500 Cards	3,000 Cards	3,500 Cards	4,000 Cards	4,500 Cards	5,000 Cards	5,500 Cards	6,000 Cards
43	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%
44	0.00%	0.01%	0.01%	0.01%	0.02%	0.02%	0.02%	0.02%	0.03%	0.03%	0.03%	0.04%
45	0.01%	0.02%	0.03%	0.04%	0.05%	0.06%	0.08%	0.09%	0.10%	0.11%	0.12%	0.13%
46	0.02%	0.04%	0.06%	0.07%	0.09%	0.11%	0.13%	0.15%	0.17%	0.18%	0.20%	0.22%
47	0.04%	0.09%	0.13%	0.17%	0.22%	0.26%	0.30%	0.34%	0.39%	0.43%	0.47%	0.52%
48	0.08%	0.15%	0.23%	0.31%	0.38%	0.46%	0.54%	0.62%	0.69%	0.77%	0.85%	0.92%
49	0.13%	0.26%	0.39%	0.52%	0.65%	0.78%	0.92%	1.05%	1.18%	1.31%	1.44%	1.57%
50	0.24%	0.48%	0.72%	0.96%	1.20%	1.44%	1.68%	1.92%	2.16%	2.40%	2.64%	2.88%
51	0.44%	0.88%	1.32%	1.76%	2.20%	2.64%	3.07%	3.51%	3.94%	4.37%	4.80%	5.23%
52	0.80%	1.60%	2.39%	3.16%	3.93%	4.70%	5.47%	6.23%	6.99%	7.74%	8.48%	9.21%
53	1.49%	2.97%	4.41%	5.83%	7.22%	8.59%	9.94%	11.27%	12.58%	13.87%	15.14%	16.37%
54	2.65%	5.25%	7.76%	10.19%	12.54%	14.83%	17.04%	19.20%	21.29%	23.33%	25.31%	27.22%
55	4.74%	9.26%	13.54%	17.60%	21.45%	25.11%	28.61%	31.92%	35.07%	38.06%	40.92%	43.62%
56	8.10%	15.55%	22.31%	28.46%	34.07%	39.20%	43.96%	48.30%	52.24%	55.85%	59.15%	62.16%
57	13.67%	25.36%	35.34%	43.82%	51.08%	57.33%	62.71%	67.34%	71.35%	74.83%	77.80%	80.39%
58	22.12%	39.12%	52.25%	62.38%	70.13%	76.22%	80.93%	84.72%	87.72%	90.05%	91.87%	93.32%
59	34.03%	55.94%	70.33%	79.76%	86.04%	90.38%	93.25%	95.18%	96.50%	97.42%	98.07%	98.52%
60	49.79%	74.11%	86.08%	92.25%	95.58%	97.43%	98.45%	99.06%	99.39%	99.59%	99.72%	99.81%
61	67.45%	88.55%	95.62%	98.23%	99.25%	99.69%	99.85%	99.93%	99.96%	99.98%	99.99%	100.00%
62	83.84%	96.85%	99.27%	99.81%	99.94%	99.97%	99.98%	100.00%	100.00%	100.00%	100.00%	100.00%
63	94.40%	99.53%	99.96%	99.99%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
64	98.80%	99.98%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
65	99.91%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
66	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
67	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Average Number of Calls	60.17	58.84	58.08	57.55	57.14	56.81	56.53	56.29	56.08	55.90	55.73	55.58

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Coverall / Blackout

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Number of Non Duplicate Cards in Play

Total Number Of Winners	500 Cards	1,000 Cards	1,500 Cards	2,000 Cards	2,500 Cards	3,000 Cards	3,500 Cards	4,000 Cards	4,500 Cards	5,000 Cards	5,500 Cards	6,000 Cards
1	78.12%	77.60%	77.57%	77.45%	77.39%	77.34%	77.25%	77.20%	77.08%	76.90%	76.72%	76.56%
2	15.94%	16.08%	16.02%	16.07%	16.12%	16.13%	16.13%	16.11%	16.22%	16.37%	16.53%	16.65%
3	4.16%	4.32%	4.42%	4.41%	4.41%	4.46%	4.50%	4.59%	4.58%	4.55%	4.58%	4.68%
4	1.25%	1.34%	1.29%	1.37%	1.35%	1.38%	1.45%	1.43%	1.46%	1.49%	1.46%	1.44%
5	0.34%	0.44%	0.46%	0.43%	0.45%	0.44%	0.44%	0.45%	0.44%	0.46%	0.48%	0.46%
6	0.14%	0.14%	0.14%	0.17%	0.16%	0.14%	0.14%	0.14%	0.15%	0.16%	0.15%	0.13%
7	0.04%	0.06%	0.06%	0.05%	0.06%	0.07%	0.05%	0.05%	0.05%	0.04%	0.05%	0.06%
8	0.01%	0.01%	0.03%	0.04%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.01%
9	0.00%	0.01%	0.00%	0.01%	0.02%	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
Average Number of Winners	1.30	1.32	1.32	1.32	1.32	1.32	1.33	1.33	1.33	1.33	1.33	1.33
Maximum Number Of Winners	9	11	11	10	11	11	11	13	13	12	12	12

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