

#### Instant Scratch-Off "Best Games to Play" Report Sorted By Rank Valid 12/14/18 to 12/21/18\*

Smart Factor	Overall Ranking	Game Name	Game Number	Game Price	EST % SOLD
6.552	1	The 4s	1241	\$5.00 Games	92.3%
3.883	2	Lucky Diamond Crossword	1227	\$10.00 Games	91.3%
3.755	3	10X	1218	\$2.00 Games	73.2%
3.043	4	High Roller	1253	\$10.00 Games	83.2%
2.607	5	250 Grand	1258	\$20.00 Games	60.7%
2.378	6	Rainy Day Riches Crossword	1163	\$2.00 Games	91.5%
2.250	7	I Heart Cash	1224	\$2.00 Games	65.8%
2.074	8	Poker Night	1242	\$5.00 Games	75.2%
1.978	9	Kings Treasure	1195	\$5.00 Games	65.2%
1.944	10	Bulldog Bingo	1215	\$2.00 Games	82.3%
1.887	11	7	1231	\$5.00 Games	72.6%
1.823	12	Limited Edition	1239	\$5.00 Games	71.6%
1.758	13	Legendary Gold	1212	\$5.00 Games	80.4%
1.678	14	Triple 777	1279	\$10.00 Games	38.2%
1.479	15	Extreme 8s	1228	\$2.00 Games	29.5%
1.422	16	Lucky Numbers	1240	\$10.00 Games	63.3%
1.420	17	Pirates Gold	1226	\$3.00 Games	75.5%
1.386	18	Casino Cash	1187	\$10.00 Games	62.3%
1.355	19	Crabby Cash	1229	\$1.00 Games	65.7%
1.340	20	Old Time Bingo	1252	\$3.00 Games	21.9%
1.287	21	1000 Frenzy	1237	\$10.00 Games	67.4%
1.284	22	Platinum Payout	1214	\$20.00 Games	59.2%
1.248	23	Big Bass Bingo	1232	\$2.00 Games	15.8%
1.218	24	Phoenix Rising	1246	\$5.00 Games	42.4%
1.214	25	Emerald Heist	1238	\$5.00 Games	13.4%
1.165	26	Oregon Riches	1249	\$2.00 Games	9.5%
1.156	27	Roller Derby	1277	\$5.00 Games	8.7%
1.151	28	Winter Cash	1267	\$20.00 Games	54.2%
1.141	29	Fish-n-Chips	1269	\$5.00 Games	7.5%
1.123	30	Cabana Crossword	1245	\$2.00 Games	62.4%
1.118	31	Tic-Tac-Toad	1247	\$1.00 Games	47.5%
1.115	32	Game of Riches	1255	\$3.00 Games	5.2%
1.095	33	Black Ice	1265	\$10.00 Games	51.7%
1.072	34	Moonlight Money	1270	\$2.00 Games	1.2%
1.067	35	The Big Cheese	1280	\$1.00 Games	0.7%
1.035	36	High Voltage Crossword	1257	\$10.00 Games	31.7%
1.033	37	100 Frenzy	1235	\$2.00 Games	43.0%
1.024	38	500 Frenzy	1236	\$5.00 Games	63.3%
1.022	39	Oregon Lottery Promotional Game	9974	\$1.00 Games	8.7%
1.020	40	Clockwork Crossword	1216	\$2.00 Games	79.2%
0.997	41	Jack Cash	1263	\$1.00 Games	6.6%

0.994	42	Holiday Cheer	1261	\$5.00 Games	46.5%
0.970	43	50 Frenzy	1234	\$1.00 Games	48.3%
0.970	44	Holiday Wishes	1262	\$10.00 Games	45.1%
0.884	45	Stocking Stuffer	1259	\$1.00 Games	32.6%
0.852	46	Black Pearls	1221	\$2.00 Games	57.9%
0.844	47	Road Trip	1230	\$2.00 Games	57.5%
0.743	48	Red Line Doubler	1251	\$3.00 Games	51.2%
0.727	49	Money Multiplier	1222	\$2.00 Games	50.1%
0.538	50	Snow Globe Cash	1260	\$2.00 Games	30.3%
0.060	51	Sky High Crossword	1225	\$3.00 Games	92.8%
0.060	52	8 Ball Bingo	1213	\$3.00 Games	85.8%
0.032	53	\$250,000 Fortune	1162	\$20.00 Games	96.3%
0.026	54	Double Dollar\$	1199	\$10.00 Games	92.5%
		Crossword			
0.025	55	Joker's Wild Crossword	1198	\$5.00 Games	91.4%

Green: Recommended "buy" if the retailer has it in stock.

Yellow: Only buy IF there are no GREEN tickets available.

Red: Don't buy, you'll be wasting your money!

**EST** % **SOLD**: ScratchSmarter's estimate for the percentage of tickets sold for this game. This estimate is based on the the prize totals and prizes claimed published on the lotteries website.

\*\*: Be careful! This game name appears more than once on the state lotteries website! Look at the game number to make sure you're buying the right game for the correct SmartFactor rating!

**ScratchSmarter Ranking:** This ranking is the result of a complex calculation factoring in the top prizes remaining, overall odds of the game, odds of the top prizes and additional factors.

**Smart Factor:** Scratch Smarter's rating of each game. It combines the overall odds, total prizes, and remaining prizes to determine a single number that represents how well a game is doing relative to all other games based on the estimated number of tickets sold.

**Overall Odds:** On average, the number of tickets you have to play to win a prize - It is calculated as the total number of tickets printed divided by the total number of winning tickets available. The overall odds are provided by your state lottery.

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#### Instant Scratch-Off "Best Games to Play" Report Valid 12/14/18 to 12/21/18\*

Best Overall		The 4s			
Oregon Game		(\$5.00 Gan	nes. Game Number: 1241)		
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD
\$1.00 Games	Best	1.355	1. Crabby Cash	1229	65.7%
		1.118	2. Tic-Tac-Toad	1247	47.5%
		1.067	3. The Big Cheese	1280	0.7%
		1.022	4. Oregon Lottery	9974	8.7%
			Promotional Game		
	So So	0.997	5. Jack Cash	1263	6.6%
		0.970	6. 50 Frenzy	1234	48.3%
		0.884	7. Stocking Stuffer	1259	32.6%
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD
\$2.00 Games	Best	3.755	1. 10X	1218	73.2%
ψ2.00 Games	2001	2.378	2. Rainy Day Riches Crossword	1163	91.5%
		2.250	3. I Heart Cash	1224	65.8%
		1.944	4. Bulldog Bingo	1215	82.3%
		1.479	5. Extreme 8s	1228	29.5%
		1.248	6. Big Bass Bingo	1232	15.8%
		1.165	7. Oregon Riches	1249	9.5%
		1.123	8. Cabana Crossword	1245	62.4%
		1.072	9. Moonlight Money	1270	1.2%
		1.033	10. 100 Frenzy	1235	43.0%
		1.020	11. Clockwork Crossword	1216	79.2%
	So So	0.852	12. Black Pearls	1221	57.9%
		0.844	13. Road Trip	1230	57.5%
		0.727	14. Money Multiplier	1222	50.1%
		0.538	15. Snow Globe Cash	1260	30.3%
	Scratch Smarter Ranking	Smart Factor	Game Name	Game Number	EST % SOLD
\$3.00 Games	Best	1.420	1. Pirates Gold	1226	75.5%
		1.340	2. Old Time Bingo	1252	21.9%
		1.115	3. Game of Riches	1255	5.2%
	So So	0.743	4. Red Line Doubler	1251	51.2%
	Worst	0.060	5. Sky High Crossword	1225	92.8%
		0.060	6. 8 Ball Bingo	1213	85.8%
	Scratch Smarter	Smart Factor	Game Name	Game Number	EST % SOLD

		2.074	2. Poker Night	1242	75.2%
		1.978	3. Kings Treasure	1195	65.2%
		1.887	4. 7	1231	72.6%
		1.823	5. Limited Edition	1239	71.6%
		1.758	6. Legendary Gold	1212	80.4%
		1.218	7. Phoenix Rising	1246	42.4%
		1.214	8. Emerald Heist	1238	13.4%
		1.156	9. Roller Derby	1277	8.7%
		1.141	10. Fish-n-Chips	1269	7.5%
		1.024	11. 500 Frenzy	1236	63.3%
	So So	0.994	12. Holiday Cheer	1261	46.5%
	Worst	0.025	13. Joker's Wild Crossword	1198	91.4%
	Scratch	Smart Factor	Game Name	Game Number	EST % SOLD
	Smarter				
	Ranking				
\$10.00 Games		3.883	1. Lucky Diamond	1227	91.3%
\$10.00 Games	Ranking	3.883	Lucky Diamond     Crossword	1227	91.3%
\$10.00 Games	Ranking	3.883 3.043		1227 1253	91.3% 83.2%
\$10.00 Games	Ranking		Crossword		
\$10.00 Games	Ranking	3.043	Crossword 2. High Roller	1253	83.2%
\$10.00 Games	Ranking	3.043 1.678	Crossword 2. High Roller 3. Triple 777	1253 1279	83.2% 38.2%
\$10.00 Games	Ranking	3.043 1.678 1.422	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers	1253 1279 1240	83.2% 38.2% 63.3%
\$10.00 Games	Ranking	3.043 1.678 1.422 1.386	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers 5. Casino Cash	1253 1279 1240 1187	83.2% 38.2% 63.3% 62.3%
\$10.00 Games	Ranking	3.043 1.678 1.422 1.386 1.287	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers 5. Casino Cash 6. 1000 Frenzy	1253 1279 1240 1187 1237	83.2% 38.2% 63.3% 62.3% 67.4%
\$10.00 Games	Ranking	3.043 1.678 1.422 1.386 1.287 1.095	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers 5. Casino Cash 6. 1000 Frenzy 7. Black Ice	1253 1279 1240 1187 1237 1265	83.2% 38.2% 63.3% 62.3% 67.4% 51.7%
\$10.00 Games	Ranking	3.043 1.678 1.422 1.386 1.287 1.095	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers 5. Casino Cash 6. 1000 Frenzy 7. Black Ice 8. High Voltage	1253 1279 1240 1187 1237 1265	83.2% 38.2% 63.3% 62.3% 67.4% 51.7%
\$10.00 Games	Ranking Best	3.043 1.678 1.422 1.386 1.287 1.095 1.035	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers 5. Casino Cash 6. 1000 Frenzy 7. Black Ice 8. High Voltage Crossword	1253 1279 1240 1187 1237 1265 1257	83.2% 38.2% 63.3% 62.3% 67.4% 51.7% 31.7%
\$10.00 Games	Ranking Best	3.043 1.678 1.422 1.386 1.287 1.095 1.035	Crossword 2. High Roller 3. Triple 777 4. Lucky Numbers 5. Casino Cash 6. 1000 Frenzy 7. Black Ice 8. High Voltage Crossword 9. Holiday Wishes	1253 1279 1240 1187 1237 1265 1257	83.2% 38.2% 63.3% 62.3% 67.4% 51.7% 31.7%

The 4s

**Dokar Night** 

	Scratch Smarter Ranking	Smart Factor		Game Name	Game Number	EST % SOLD
\$20.00 Games	Best	2.607	1.	250 Grand	1258	60.7%
		1.284	2.	Platinum Payout	1214	59.2%
		1.151	3.	Winter Cash	1267	54.2%
	Worst	0.032	4.	\$250,000 Fortune	1162	96.3%

Green: Recommended "buy" if the retailer has it in stock.

Ranking Best

5.00 Games

6.552

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1241

12/2

92.3%

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# Instant Scratch-Off "Best Games to Play" Report Sorted By Overall Odds Valid 12/14/18 to 12/21/18\*

Game Name	Game Number	Overall Odds	Smart Factor	Game Price
The 4s	1241	1:0	6.552	\$5.00 Games
Lucky Diamond Crossword	1227	1:0	3.883	\$10.00 Games
High Roller	1253	1:0	3.043	\$10.00 Games
250 Grand	1258	1:0	2.607	\$20.00 Games
I Heart Cash	1224	1:0	2.250	\$2.00 Games
Poker Night	1242	1:0	2.074	\$5.00 Games
Kings Treasure	1195	1:0	1.978	\$5.00 Games
Bulldog Bingo	1215	1:0	1.944	\$2.00 Games
7	1231	1:0	1.887	\$5.00 Games
Limited Edition	1239	1:0	1.823	\$5.00 Games
Legendary Gold	1212	1:0	1.758	\$5.00 Games
Triple 777	1279	1:0	1.678	\$10.00 Games
Extreme 8s	1228	1:0	1.479	\$2.00 Games
Lucky Numbers	1240	1:0	1.422	\$10.00 Games
Pirates Gold	1226	1:0	1.420	\$3.00 Games
Casino Cash	1187	1:0	1.386	\$10.00 Games
Crabby Cash	1229	1:0	1.355	\$1.00 Games
Old Time Bingo	1252	1:0	1.340	\$3.00 Games
1000 Frenzy	1237	1:0	1.287	\$10.00 Games
Platinum Payout	1214	1:0	1.284	\$20.00 Games
Big Bass Bingo	1232	1:0	1.248	\$2.00 Games
Phoenix Rising	1246	1:0	1.218	\$5.00 Games
Emerald Heist	1238	1:0	1.214	\$5.00 Games
Oregon Riches	1249	1:0	1.165	\$2.00 Games
Roller Derby	1277	1:0	1.156	\$5.00 Games
Winter Cash	1267	1:0	1.151	\$20.00 Games
Fish-n-Chips	1269	1:0	1.141	\$5.00 Games
Cabana Crossword	1245	1:0	1.123	\$2.00 Games
Tic-Tac-Toad	1247	1:0	1.118	\$1.00 Games
Game of Riches	1255	1:0	1.115	\$3.00 Games
Black Ice	1265	1:0	1.095	\$10.00 Games
Moonlight Money	1270	1:0	1.072	\$2.00 Games
The Big Cheese	1280	1:0	1.067	\$1.00 Games
High Voltage Crossword	1257	1:0	1.035	\$10.00 Games
100 Frenzy	1235	1:0	1.033	\$2.00 Games
500 Frenzy	1236	1:0	1.024	\$5.00 Games
Oregon Lottery Promotional Game	9974	1:0	1.022	\$1.00 Games
Clockwork Crossword	1216	1:0	1.020	\$2.00 Games
Jack Cash	1263	1:0	0.997	\$1.00 Games
Holiday Cheer	1261	1:0	0.994	\$5.00 Games
50 Frenzy	1234	1:0	0.970	\$1.00 Games
Holiday Wishes	1262	1:0	0.970	\$10.00 Games
Stocking Stuffer	1259	1:0	0.884	\$1.00 Games
Black Pearls	1221	1:0	0.852	\$2.00 Games

Road Trip	1230	1:0	0.844	\$2.00 Games
Red Line Doubler	1251	1:0	0.743	\$3.00 Games
Money Multiplier	1222	1:0	0.727	\$2.00 Games
Snow Globe Cash	1260	1:0	0.538	\$2.00 Games
Sky High Crossword	1225	1:0	0.060	\$3.00 Games
8 Ball Bingo	1213	1:0	0.060	\$3.00 Games
\$250,000 Fortune	1162	1:2.64	0.032	\$20.00 Games
Double Dollar\$ Crossword	1199	1:3.39	0.026	\$10.00 Games
Joker's Wild Crossword	1198	1:3.54	0.025	\$5.00 Games
Rainy Day Riches Crossword	1163	1:3.65	2.378	\$2.00 Games
10X	1218	1:3.66	3.755	\$2.00 Games

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# Instant Scratch-Off "Best Games to Play" Report Sorted By Top Prizes Remaining Valid 12/14/18 to 12/21/18\*

Game Name	Game Number	Top Prizes Remaining	Smart Factor	Game Price
50 Frenzy	1234	1293	0.970	\$1.00 Games
Oregon Lottery Promotional Game	9974	1230	1.022	\$1.00 Games
100 Frenzy	1235	1039	1.033	\$2.00 Games
500 Frenzy	1236	221	1.024	\$5.00 Games
1000 Frenzy	1237	120	1.287	\$10.00 Games
The Big Cheese	1280	10	1.067	\$1.00 Games
Jack Cash	1263	7	0.997	\$1.00 Games
Tic-Tac-Toad	1247	5	1.118	\$1.00 Games
Stocking Stuffer	1259	5	0.884	\$1.00 Games
Crabby Cash	1229	4	1.355	\$1.00 Games
l Heart Cash	1224	3	2.250	\$2.00 Games
Extreme 8s	1228	3	1.479	\$2.00 Games
Big Bass Bingo	1232	3	1.248	\$2.00 Games
Oregon Riches	1249	3	1.165	\$2.00 Games
Moonlight Money	1270	3	1.072	\$2.00 Games
10X	1218	2	3.755	\$2.00 Games
250 Grand	1258	2	2.607	\$20.00 Games
Kings Treasure	1195	2	1.978	\$5.00 Games
Triple 777	1279	2	1.678	\$10.00 Games
Old Time Bingo	1252	2	1.340	\$3.00 Games
Phoenix Rising	1246	2	1.218	\$5.00 Games
Emerald Heist	1238	2	1.214	\$5.00 Games
Roller Derby	1277	2	1.156	\$5.00 Games
Fish-n-Chips	1269	2	1.141	\$5.00 Games
Cabana Crossword	1245	2	1.123	\$2.00 Games
Game of Riches	1255	2	1.115	\$3.00 Games
High Voltage Crossword	1257	2	1.035	\$10.00 Games
The 4s	1241	1	6.552	\$5.00 Games
Lucky Diamond Crossword	1227	1	3.883	\$10.00 Games
High Roller	1253	1	3.043	\$10.00 Games
Rainy Day Riches Crossword	1163	1	2.378	\$2.00 Games
Poker Night	1242	1	2.074	\$5.00 Games
Bulldog Bingo	1215	1	1.944	\$2.00 Games
7	1231	1	1.887	\$5.00 Games
Limited Edition	1239	1	1.823	\$5.00 Games
Legendary Gold	1212	1	1.758	\$5.00 Games
Lucky Numbers	1240	1	1.422	\$10.00 Games
Pirates Gold	1226	1	1.420	\$3.00 Games
Casino Cash	1187	1	1.386	\$10.00 Games
Platinum Payout	1214	1	1.284	\$20.00 Games
Winter Cash	1267	1	1.151	\$20.00 Games
Black Ice	1265	1	1.095	\$10.00 Games
Clockwork Crossword	1216	1	1.020	\$2.00 Games
Holiday Cheer	1261	1	0.994	\$5.00 Games
Holiday Officer	1201	ı	0.337	ψυ.υυ Gailles

Holiday Wishes	1262	1	0.970	\$10.00 Games
Black Pearls	1221	1	0.852	\$2.00 Games
Road Trip	1230	1	0.844	\$2.00 Games
Red Line Doubler	1251	1	0.743	\$3.00 Games
Money Multiplier	1222	1	0.727	\$2.00 Games
Snow Globe Cash	1260	1	0.538	\$2.00 Games
Sky High Crossword	1225	0	0.060	\$3.00 Games
8 Ball Bingo	1213	0	0.060	\$3.00 Games
\$250,000 Fortune	1162	0	0.032	\$20.00 Games
Double Dollar\$ Crossword	1199	0	0.026	\$10.00 Games
Joker's Wild Crossword	1198	0	0.025	\$5.00 Games

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