## Spot Keno

"Spot Keno" is the industry term for regular keno, where the win is based only on the player's picks and the draw of 20 random balls.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 | PT 5 | PT 6 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 1 | 0 | 0 | 0 | 1 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 0 | 0 | 0 | 0 | 1 | 0 |
| $\mathbf{5}$ | 5 | 5 | 5 | 5 | 2 | 5 |
| $\mathbf{6}$ | 25 | 21 | 23 | 24 | 36 | 24 |
| $\mathbf{7}$ | 120 | 142 | 132 | 142 | 115 | 146 |
| $\mathbf{8}$ | 500 | 1,000 | 1,000 | 1,000 | 225 | 1,000 |
| $\mathbf{9}$ | 2,000 | 4,000 | 4,500 | 4,500 | 300 | 4,500 |
| $\mathbf{1 0}$ | 10,000 | 10,000 | 10,000 | 10,000 | 400 | 10,000 |
| Return | $86.43 \%$ | $90.19 \%$ | $90.85 \%$ | $92.67 \%$ | $92.96 \%$ | $94.99 \%$ |
| Pick | 10 | 2 | 7 | 6 | 3 | 6 |

## Caveman Keno -- 8X

In Caveman Keno, after the player picks his numbers, the game will pick three random numbers among those not chosen by the player and mark them with dinosaur eggs. If the ball draw matches any eggs, then the eggs will hatch. If at least two eggs hatch the player will win a multiplier. The multiplier is $4 x$ for two eggs and in this version $8 x$ for three.

| Catch | PT 1 |  | PT 2 | PT 3 | PT 4 | PT 5 | PT 6 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| $\mathbf{2}$ |  | 0 | 0 | 0 | 0 | 0 | 0 |  |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| $\mathbf{4}$ | 1 | 1 | 1 | 1 | 1 | 1 |  |  |
| $\mathbf{5}$ | 4 | 5 | 5 | 5 | 5 | 5 |  |  |
| $\mathbf{6}$ | 9 | 10 | 10 | 10 | 10 | 10 |  |  |
| $\mathbf{7}$ | 80 | 60 | 70 | 77 | 87 | 90 |  |  |
| $\mathbf{8}$ | 400 | 230 | 250 | 250 | 250 | 275 |  |  |
| $\mathbf{9}$ | 1,500 | 500 | 500 | 500 | 500 | 500 |  |  |
| $\mathbf{1 0}$ | 2,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |  |  |
| Return | $88.57 \%$ | $88.68 \%$ | $90.68 \%$ | $92.43 \%$ | $95.05 \%$ | $95.36 \%$ |  |  |
| Pick | 7 | 4 | 7 | 3 | 2 | 3 |  |  |

## Caveman Keno -- 10X

This is the same as the 8 X version of Caveman Keno, except three hatched eggs wins a multiplier of 10x.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 1 | 1 | 1 | 1 |
| $\mathbf{5}$ | 4 | 4 | 4 | 4 |
| $\mathbf{6}$ | 9 | 9 | 10 | 11 |
| $\mathbf{7}$ | 80 | 100 | 100 | 100 |
| $\mathbf{8}$ | 400 | 300 | 325 | 325 |
| $\mathbf{9}$ | 1,500 | 1,500 | 1,500 | 1500 |
| $\mathbf{1 0}$ | 2,000 | 2,000 | 2,000 | 2000 |
| Return | $89.63 \%$ | $91.64 \%$ | $93.68 \%$ | $94.25 \%$ |
| Pick | 8 | 5 | 7 | 6 |

## Caveman Keno Plus

Caveman Keno Plus is the same as Caveman Keno except awards three extra balls if the player has a winning card and at least two eggs hatch. Multipliers are $4 x$ and $8 x$ for hatching two and three eggs respectively.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 | PT 5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 1 | 1 | 1 | 1 | 1 |
| $\mathbf{5}$ | 2 | 2 | 2 | 2 | 2 |
| $\mathbf{6}$ | 10 | 11 | 11 | 12 | 12 |
| $\mathbf{7}$ | 60 | 60 | 63 | 59 | 65 |
| $\mathbf{8}$ | 250 | 250 | 250 | 250 | 250 |
| $\mathbf{9}$ | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| $\mathbf{1 0}$ | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Return | $88.20 \%$ | $90.29 \%$ | $91.16 \%$ | $92.19 \%$ | $94.25 \%$ |
| Pick | 7 | 5 | 7 | 7 | 6 |

## Cleopatra Keno

In Cleopatra Keno the player wins 12 free games with a $2 x$ multiplier if the last ball drawn is part of a player win. Free games do not earn additional free games.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 | PT 5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 1 | 1 | 1 | 1 | 1 |
| $\mathbf{5}$ | 3 | 3 | 3 | 3 | 3 |
| $\mathbf{6}$ | 5 | 5 | 5 | 5 | 5 |
| $\mathbf{7}$ | 25 | 25 | 30 | 35 | 35 |
| $\mathbf{8}$ | 100 | 150 | 160 | 175 | 206 |
| $\mathbf{9}$ | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| $\mathbf{1 0}$ | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 |
| Return | $88.58 \%$ | $90.28 \%$ | $92.16 \%$ | $94.22 \%$ | $95.25 \%$ |
| Pick | 10 | 6 | 4 | 4 | 4 |

## Extra Draw Keno

In Extra Draw keno the player has the option to buy three extra balls for the price of his original wager if he if there is reasonable hope the extra balls could help. As you can see, the best bet is the pick 6 under all known pay tables. The correct strategy with the pick 6 is to buy the extra balls if the player already caught 4 or 5 numbers.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 | PT 5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 3 | 3 | 3 | 3 | 3 |
| $\mathbf{5}$ | 5 | 5 | 5 | 5 | 5 |
| $\mathbf{6}$ | 8 | 9 | 10 | 10 | 10 |
| $\mathbf{7}$ | 14 | 15 | 16 | 20 | 20 |
| $\mathbf{8}$ | 40 | 50 | 55 | 75 | 100 |
| $\mathbf{9}$ | 500 | 500 | 500 | 500 | 500 |
| $\mathbf{1 0}$ | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 |
| Return | $87.66 \%$ | $89.94 \%$ | $91.95 \%$ | $93.93 \%$ | $95.07 \%$ |
| Pick | 6 | 6 | 6 | 6 | 6 |

## Power Keno

In Power Keno, if the player catches the last ball drawn, then any win will be quadrupled.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 | PT 5 | PT 6 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 1 | 1 | 1 | 1 | 1 | 1 |
| $\mathbf{5}$ | 4 | 2 | 4 | 4 | 4 | 4 |
| $\mathbf{6}$ | 8 | 7 | 8 | 8 | 9 | 10 |
| $\mathbf{7}$ | 24 | 45 | 25 | 25 | 25 | 25 |
| $\mathbf{8}$ | 100 | 500 | 125 | 150 | 120 | 120 |
| $\mathbf{9}$ | 500 | 1,750 | 500 | 500 | 500 | 500 |
| $\mathbf{1 0}$ | 1,000 | 5,000 | 1000 | 1,000 | 1,000 | 1,000 |
| Return | $89.25 \%$ | $89.25 \%$ | $90.57 \%$ | $91.18 \%$ | $92.49 \%$ | $94.35 \%$ |
| Pick | 5 | 10 | 2 | 5 | 6 | 3 |

## Triple Power Keno

Similar to Power Keno except if the player catches the last ball drawn, the player will win a $3 x$ multiplier and three extra balls.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 | PT 5 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 1 | 1 | 1 | 1 | 1 |
| $\mathbf{5}$ | 4 | 3 | 4 | 4 | 3 |
| $\mathbf{6}$ | 6 | 7 | 7 | 7 | 9 |
| $\mathbf{7}$ | 16 | 25 | 14 | 15 | 27 |
| $\mathbf{8}$ | 50 | 120 | 72 | 90 | 80 |
| $\mathbf{9}$ | 400 | 500 | 350 | 250 | 400 |
| $\mathbf{1 0}$ | 1000 | 1000 | 1000 | 1000 | 1000 |
| Return | $88.75 \%$ | $90.77 \%$ | $91.33 \%$ | $92.50 \%$ | $94.56 \%$ |
| Pick | 2 | 2 | 7 | 5 | 5 |

## Super Keno

In Super Keno, if the player catches the first ball drawn, then any win will be quadrupled.

| Catch | PT 1 | PT 2 | PT 3 | PT 4 |
| ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 0 | 0 | 0 | 0 |
| $\mathbf{1}$ | 0 | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 | 0 |
| $\mathbf{4}$ | 0 | 1 | 0 | 0 |
| $\mathbf{5}$ | 1 | 4 | 1 | 1 |
| $\mathbf{6}$ | 12 | 8 | 13 | 14 |
| $\mathbf{7}$ | 75 | 25 | 75 | 75 |
| $\mathbf{8}$ | 850 | 125 | 880 | 890 |
| $\mathbf{9}$ | 1,200 | 500 | 1,200 | 1200 |
| $\mathbf{1 0}$ | 2,500 | 1,000 | 2,500 | 2500 |
| Return | $89.05 \%$ | $90.57 \%$ | $90.98 \%$ | $92.99 \%$ |
| Pick | 7 | 2 | 7 | 6 |

## Triple Diamond

In Triple Diamond, the game will secretly hide diamond among the numbers not chosen by player. If three diamond match the ball draw then the player will win three times his bet plus three free games with a $3 x$ multiplier. The probability of this feature is $2 \%$.

| Catch | PT 1 | PT 2 | PT 3 |
| ---: | ---: | ---: | ---: | ---: |
| $\mathbf{0}$ | 1 | 1 | 1 |
| $\mathbf{1}$ | 0 | 0 | 0 |
| $\mathbf{2}$ | 0 | 0 | 0 |
| $\mathbf{3}$ | 0 | 0 | 0 |
| $\mathbf{4}$ | 0 | 0 | 0 |
| $\mathbf{5}$ | 2 | 2 | 2 |
| $\mathbf{6}$ | 24 | 25 | 25 |
| $\mathbf{7}$ | 108 | 110 | 114 |
| $\mathbf{8}$ | 728 | 740 | 800 |
| $\mathbf{9}$ | 1600 | 1,600 | 1,800 |
| $\mathbf{1 0}$ | 3500 | 3,500 | 3,500 |
| Return | $90.94 \%$ | $93.42 \%$ | $?$ |
| Pick | 4 | 6 | $?$ |

## Top Bottom

In Top Bottom keno the player picks all 40 numbers on either the top or bottom. Thus, there is only decision is to pick top or bottom, both of which offer the same odds.

| Catch | PT 1 | PT 2 |
| ---: | ---: | ---: |
| $\mathbf{1 2}$ | 1 | 1 |
| $\mathbf{7}$ or 13 | 2 | 2 |
| $\mathbf{6}$ or 14 | 3 | 3 |
| $\mathbf{5}$ or 15 | 11 | 12 |
| $\mathbf{4}$ or 16 | 28 | 30 |
| $\mathbf{3}$ or $\mathbf{1 7}$ | 122 | 125 |
| $\mathbf{2}$ or 18 | 492 | 434 |
| $\mathbf{1}$ or 19 | 5000 | 5000 |
| $\mathbf{0}$ or $\mathbf{2 0}$ | 12500 | 12500 |
| Return | $88.32 \%$ | $90.32 \%$ |

## How to use this Guide

The purpose of this guide is to inform the player of the number of picks resulting in the greatest return for any known pay table for several popular keno games. It is to be used for IGT keno games, often found within Game King multi-game machines.

The top row in each table assigns a pay table number of every known pay table. The next 11 rows show the pay tables for picking 10 numbers, except Top Bottom Keno, so the user may easily determine which set of pay tables is being used. The number in the return row is the maximum return for that game. The number in the pick row is the number of picks resulting in the greatest return.

For example, if in Spot Keno the first five pays are 5, 21, 142, which is a common pay table, the greatest return is $90.19 \%$ for the pick 2 .

If you find a pay table not seen in this guide, please take a picture of the full pay table and send it to me. If you should find Pay Table 3 of Triple Diamond, please also send me the full pay table.

