

# CASINO

## WALKTHROUGH

You thought you had a fool-proof system of cheating, but unfortunately that wasn't the case. Were your plans hampered by the short preparation time, carelessness or the large amount of money involved? Whatever happened, it wasn't what you expected or hoped for.

### PART 1: WIN AT POKER, BLACKJACK, CRAPS AND ROULETTE

There is a fruit machine, as well as four game tables with craps, blackjack, Texas hold'em poker and roulette. Of course, a bit of cheating can help you to win every game.

1) For each game table, first find the right croupier and attributes, and place them together. You can find the right croupier by looking at the symbol on his breast pocket or at the description on the back:

- Texas hold'em-poker: poker table, two blue cards and the croupier with a red heart
- Blackjack: blackjack table, card with a red back and croupier with the letter B
- Craps: craps table and croupier with the dice
- Roulette: roulette table, separate roulette wheel and croupier with the number 0

55 min - HINT 1: DID YOU FIND THE RIGHT ITEMS FOR EACH GAME TABLE?

50 min - HINT 2: YOU AND YOUR TEAM ARE SITTING AT THE TABLES. YOU PLACE YOUR BET, AND WIN!

2) Now play the four games. The required information can be found on the back of the croupiers and tables. You can also play these games if you don't know anything about casino games. But read the description of the games very carefully!

#### Texas hold'em-poker

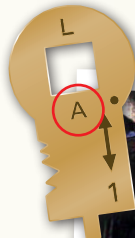
You have two cards in your hand: king of hearts and 10 of hearts. The rules on the back of the croupier mention all winning card combinations and what they are worth. You see the croupier's cards on the table: four open cards and a hidden card, as well as the cards of your seven fellow players and your stake. You have the cards needed for the maximum win: ♥A, ♥K, ♥Q, ♥J, ♥10.

All the croupier needs to do is deal an ace of hearts. The winning card is the key.  
This is the ace, thus an A.



### Blackjack

You have a card in your hand, the king of spades (=10 points) and a hidden card on the table. You can find the value of the card on the back of the croupier. The total score of the cards turned over by the croupier ( $Q=10+10=$ ) amounts to 20 points. As mentioned on the back of the table, the total value of your two cards must be higher than that of the croupier (=20), but lower than 22. You need to get exactly 21 points to win. This is only possible if you are dealt an ace (=11 points). The winning card is the key. This is the ace, thus an A.



### Craps

As you can see, your chips have been placed on 4. And you know this is the winning number due to the text on the envelope and the back of the table. The value of the two dice combined must thus be 4. You can clearly see a 1, so the value of the second die (half visible) has to be three. This is the only possibility. You can also check this using the dice combination on the back of the croupier card. The missing die is the key. So it's a 3.



## Roulette

You have placed your chips on 13 black, your lucky number. On the separate roulette wheel, the ball has stopped at 13 black so you know you have won. You see an ER logo on the roulette wheel, and must use the polybius square on the Chrono Decoder logo on the roulette wheel, and must use the polybius square on the Chrono Decoder to convert the number 13 into a letter. This will be the letter C.

M=32

|   |   |   |   |   |   |
|---|---|---|---|---|---|
|   | 1 | 2 | 3 | 4 | 5 |
| 1 | A | B | C | D | E |
| 2 | F | G | H | I | K |
| 3 | L | M | N | O | P |
| 4 | Q | R | S | T | U |
| 5 | V | W | X | Y | Z |



3) Finally, you have to determine the order in which keys must be inserted into the Chrono Decoder. You can see this order on the fruit machine.

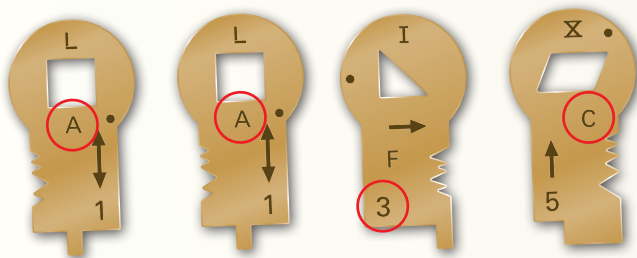
## Lucky 7 fruit machine

On the bottom line at the back, you will see the croupier icons in the correct order: joker, blackjack, craps and roulette.

45 min - HINT 3:

USE THE RIGHT-HAND SIDE OF THE CHRONO DECODER.  
LOOK AT THE BACK OF THE LUCKY7 FRUIT MACHINE TO FIND THE SEQUENCE.

CODE 1: AA3C



|   |   |   |   |     |
|---|---|---|---|-----|
| 7 | 7 | 7 | = | 300 |
| 🍒 | 🍒 | 🍒 | = | 200 |
| ♥ | ♥ | ♥ | = | 150 |
| 🍋 | 🍋 | 🍋 | = | 100 |
| 🎲 | 🎲 | 🎲 | = | 50  |
| 🎰 | 🎰 | 🎰 | = | 50  |
| 🍇 | 🍇 | 🍇 | = | 30  |
| B | B | B | = | 20  |
| ♥ | B | 🎲 | = | 0   |

## PART 2 - EXCHANGE YOUR CHIPS FOR MONEY

The bank card features the exchange rate for the chips you have won.

Yellow = 500  
Red = 1,000  
Green = 2,500  
Blue = 5,000  
Black = 10,000



### Roulette

You can see your stake on the table, on number 13, thus  
1 x red (=1.000), 1 x yellow (=500) and 1 x green (=2.500)  
and the back of the table says that 'your winnings will be  
multiplied by 35', thus  $1.000 + 500 + 2.500 = 4.000 \times 35 = \underline{140.000}$ .



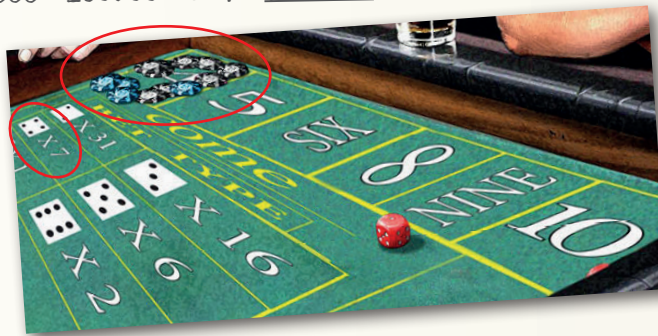
### Blackjack

Your stake is on the table, namely 1 x green (=2.500) + 2 x red  
(=2 x 1.000) + 1 x blue (=5.000) + 1 x yellow (=500). The table card says  
the payout will be 1.5:1, thus  $2.500 + 2.000 + 5.000 + 500 = 10.000$   
 $\times 1,5 = \underline{15.000}$ .



### Craps

The back of the craps table says you will be paid depending on how much stake  
you risked and the type of bet. Your stake, 8 x black (=8 x 10.000) + 4 x blue  
(=4 x 5.000), will be multiplied by 7. This is what you see on the table.  
It says you must multiply your stake by 7 if you throw a 4,  
thus  $80.000 + 20.000 = 100.000 \times 7 = \underline{700.000}$ .



### Texas hold'em-poker

Your stake is 10 x black (=10 x 10.000). The back of the table card  
says you have to multiply by the number of players (do not forget to  
count yourself!), so a total of eight players means:  
 $100.000 \times 8 = \underline{800.000}$ .



40 min - HINT 4:

SURE YOUR CALCULATIONS ARE CORRECT? CHECK EACH OTHER!

TIP: YOUR MOBILE PHONE HAS A CALCULATOR

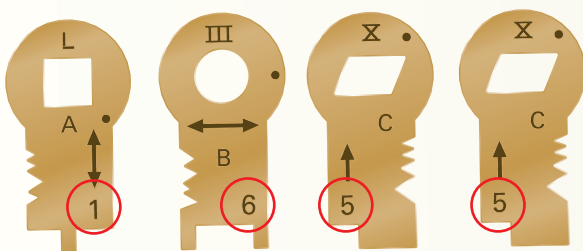
30 min - HINT 5:

ROULETTE: X35      BLACKJACK: X1,5      CRAPS: X7      POKER: X8

This amounts to  $140.000 + 15.000 + 700.000 + 800.000 = \underline{1.655.000}$ .

This amount (without zeros) is the code you must enter into the Chrono Decoder.

### CODE 2: 1655



### PART 3 – WIN THE SPECIAL GAME AGAINST THE CASINO OWNER

The casino owner has challenged you to play a game he has devised, so you can win the money needed to free Carolyn. As mentioned on the back of the table, you can only win this special game if you get a higher score than the casino owner.

#### 1) What is the casino owner's hand?

You see four open cards on the table (ace, 2, 3, 4), an X, four jokers and four hidden cards.

An ace is either 1 or 11 (you know this from part 2: Blackjack). In this case, 1 makes more sense in the run of ace, 2, 3 and 4. The X on the table is a multiplication sign, which leads to the sum:  $1234 \times$  the number of jokers. Four jokers are visible on the table, thus  $1234 \times 4 = 4936$ . You can also form this number 4936 by placing the four cards in the following order: 4, 9, 3, 6. This is the hand of the casino owner and the four hidden cards on the table.

Solution casino owner's hand: 4936



#### 2) What is your hand?

You have four cards and four jokers. To win, the cards must result in a score higher than 4936. The jokers offer a good hint!

You can overlap the backs of the four jokers to create a message: 'keep looking.



If you turn them over, you will find a card symbol on two of the four jokers. The second joker has a red spade and the third joker has a black diamond. You don't know about the first and fourth joker.

Now compare the cards with the jokers, and you will see that the second number must be a 9 (=red spade) and the third number must be a 3 (=black club). To find the first and fourth card, you must have a higher score than the casino owner. This is only possible by placing the red 6 of clubs in position 1 and the black 4 of hearts in position 4, which leads to a score of 6934.

Solution own hand: 6934



3) You can use the chips to find the code for the Chrono Decoder.  
 If you look closely, you will see that all chips have four symbols in the wrong color. The cards and two jokers are also the wrong color, which means all three are linked. One of the chips has four red clubs, four chips have four red spades, two have four black diamonds and two have four black hearts. Place the chips next to the corresponding cards and keep them together. This is the code which must be entered into the Chrono Decoder: 1422.



20 min - HINT 6: THE SCORE FOR THE CASINO OWNER'S HAND IS  $1234 \times$  THE NUMBER OF JOKERS.

10 min - HINT 7: DID YOU NOTICE SOMETHING STRANGE ON THE JOKERS? THIS WILL HELP YOU TO FIND THE SEQUENCE.

5 min - HINT 8: DID YOU FIND THE VARIOUS SYMBOLS ON THE CHIPS?

### CODE 3: 1422

