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How to Play

Cognito is a simple memory game. The game board consists of pairs of cards which have been scrambled and placed face down on the playing field. Your job is to match identical pairs of cards.

Tutorial

Here is a simple tutorial to get you started, and teach you the basics.

Step 1

To begin a game, enter Options|Quantity (Ctrl-Q). Respond to the request for a number of pairs by entering 10. You will see twenty cards (gray boxes). You now have ten pairs of cards to match up.

Step 2

Click on a card to turn it face up. Click on a second card to also turn it face up.

Notice that the pictures on the face of the cards differ. If the two cards matched, then they have disappeared and have been eliminated from the playing field. If this happened, simply repeat Step 2 until you have two cards face up.

Step 3

Click on a third card. Notice that the first card is immediately turned face down. You can have, at most, two cards face up at any one time. If the third card matches the second, they have been eliminated from the playing field. If not, then you now have a new card to remember.

Step 4

Proceed to click on cards and match them up. When you click on a card whose face you have already seen on a previous card, try to click on the previous card to match the pair and eliminate them from the playing field. If you forget, then you will have to keep looking. Only when two matching cards are turned one after the other, will they be eliminated. When all the cards are removed from the playing field you have won.

Red Cards

As you were playing, you may have noticed boxes occasionally marked with a red border. These are bonus cards.

Vanishing Cards

You don't have all day! If you take too long to finish the game, Cognito will finish it for you. However, you lose points for each pair Cognito removes from the board.

Too Easy?

By selecting from the various decks, and by increasing or decreasing the quantity of cards, you can vary the difficulty of the game.

See Also

[New](#)
[Quantity](#)
[Deck](#)
[Score](#)

Game|New

Select a new group of cards from the currently selected deck. The quantity of cards is the same as your previous game, unless you have not set the quantity. In this case, the Quantity dialog box will automatically open.

Game|Exit

End any game currently in progress and close the window.

Options|Deck

Cognito offers several decks of cards from which to choose. Each contains a selected group of patterns or pictures to appear on the cards.

The available decks are:

- Miscellania
- Playing Cards
- Geometrics
- Bumps
- Numbers
- Colours
- Dice

Options|Deck > Numbers

Match numbers which range from 1 to 500.

Rated: difficult

Options|Deck > Geometrics

Match coloured geometric shapes. Both the shape, colour, and orientation must match.

Rated: moderate

Options|Deck > Miscellania

Match assorted graphics and icons.

Rated: easy

Options|Deck > Colours

Match coloured squares. Be careful; some of the colours are quite similar. If you find a pair that you think matches but does not disappear, look closely and you'll see they are slightly different.

Rated: difficult

Options|Deck > Playing Cards

Match a standard deck of playing cards. You must match both face value and suit.

Rated: easy

Options|Deck > Dice

Match standard six-sided dice. Both the value and orientation of all three visible sides must match.

Rated: difficult

Options|Deck > Bumps

Match simulated 3-D bumps and dents. Each card has raised (bump) and/or lowered (dent) sections. Both the bumps and/or dents, and their orientation must match.

Rated: moderate

Options|Quantity

Select the number of pairs of cards to be matched. Because the cards are played in pairs, you will have twice as many cards as the number of pairs you select.

The Quantity dialog box will tell you the maximum number of pairs you can select. The number differs depending on the deck you have selected and your screen resolution.

Each deck consists of a set number of possible pairs. For example, there are only 52 possible Playing Cards. So, the maximum number of pairs for the deck of Playing Cards, is 52 (providing your screen resolution is such that all 104 cards will fit on the screen).

Options|Sound

Toggle the sound on and off.

When you open Cognito, it checks for the presence of a Windows sound driver, and loads the sound files. If the initialization fails, Sound is disabled.

See your Windows manual for information on installing drivers. Also check any documentation which came with your sound card.

Game|High Scores

Display the high scores.

Since each of the decks offers a different level of difficulty, a high score is recorded for each deck. If you achieve high score for a particular deck, you will be prompted to enter your name.

[Clear High Scores](#)

To erase the high scores, click on the Clear button in the High Scores dialog box.

Score

Each time you click on a card, you lose one point.

Each time you match two cards, you receive points. The larger the quantity of pairs you elect to play, the more points you can receive.

As you remove pairs from the playing field, the game gets easier, and each pair you match is worth less points.

Timing is Everything...

Bonus Cards

During the game, cards may be marked with a red border. If you match the red bonus card in time, you receive twice the points for that pair. The bonus is only in effect while the card is marked in red.

Vanishing Cards

Cognito is a bit impatient. If you take too long to finish the game, Cognito will begin randomly removing pairs from the playing field. You lose the points for each pair Cognito removes. While Cognito allows more time for games played with a larger quantity of pairs, the longer you take to play, the faster and faster Cognito removes pairs.

Registration

Use Cognito for 10 days for free. If you like the game and want to keep it, send \$5 to:

Carolyn Nordin
Box 200
Amisk, AB
Canada
T0B 0B0

Cognito is shareware.

Shareware

Shareware is not free although you may distribute copies to your friends. Cognito has a 10 day trial period so you can try it out before you are required to register your copy. Payment for Cognito is on an honour system. By honouring shareware registration, you fund the development of the software, and encourage developers (such as myself) to continue producing readily available, high quality software.

Screen Resolution

Since screen resolutions can vary, more or less cards of each deck can fit on the screen depending on the resolution. Typical resolutions are: 640 X 480; 800 X 600; 1024 X 768; 1240 X 1024. Cognito automatically calculates how many cards of each style will fit on your screen, and adjusts the maximum displayed in the Quantity dialog box accordingly. Cognito will also adapt automatically, if your screen resolution changes; however, screen resolution is only determined upon initialization. Therefore, if you change resolution while the game is running (assuming your system allows you this capability), you will need to end and restart Cognito for the new maximums to take effect.

The capability of your system to use the various screen resolutions is dependent on your PC components, specifically your graphics card and monitor. For information on how to set your screen resolution, consult your Windows manual, and any documentation provided with your graphics card and monitor.

Error Reporting

To report a bug use either

email: gelfling@agt.net

or snail mail: Carolyn Nordin
Box 200
Amisk, AB
Canada
T0B 0B0

