Welcome to the Mensa MindBenders CD-Rom

UK Version 1.0.2, 12 Febrary 1997

System Requirements

To run Mensa MindBenders, you will need a PC with at least the following:

*   486/66 processor (Pentium recommended)
*   8Mb RAM for Windows 3.1 (16 Mb RAM recommended for Windows 95)
*   Double Speed CD-Rom drive (quad speed recommended)
*   16-bit 22 kHz stereo sound card
*   2 Mb hard disc space (10Mb for full install)
*   640 x 480 x 8-bit colour screen
*   Windows 3.1 or Windows 95

Installation

Windows 3.1 or Windows for Workgroups

1   Insert the CD-Rom into your CD-Rom drive.
2   From the file manager, select the letter for your CD-Rom drive (usually D:).
3   Double click the setup.exe icon to run the setup program. The installer will also install Video for Windows, which is required to run Mensa MindBenders.
4   Double click on the Mensa MindBenders icon in the program manager group which is created by the installer.

Windows 95

1   Insert the CD-Rom into your CD-Rom drive, and the installer will run automatically.
2   You will be prompted for a directory in which to install Mensa MindBenders (the default is C:\ Mensa).
3   To run Mensa MindBenders, select the icon that has been installed in the programs submenu of the start menu.

In both Windows and Windows 95, you will be asked whether you want to do a minimum, or a full, install. A minimum install uses less space on your hard disk drive (2Mb), but Mensa MindBenders will not run at the fastest possible speed. A full install uses more space on your hard disk drive (10Mb), but Mensa MindBenders will run faster.

Your Guide around this Disc

Starting Up
After an introductory sequence, containing a "fact of the day", you will be asked to enter your name. This is used to save your highest scores each time you use Mensa MindBenders. You will also be asked to choose a musical theme to accompany your problem solving. The three themes are "Techno", "Jazz", and "Classical". If you select "Silence", no music will play, but you will still be able to hear voice prompts.

Main Menu
From the main menu, you can access all the features of Mensa MindBenders.

Numbers takes you to a menu of different types of number puzzles for you to practise. *Words* takes you to a

menu of different types of word puzzles for you to practise. *Mazes* takes you to a menu of different types of maze puzzles for you to practise. *Fun IQ tests* takes you to a menu of different IQ tests. These tests are arranged in order of difficulty, and you will need to allow more time for the more difficult tests. *Fact file* takes you to the reference section, full of fascinating facts about the nature of intelligence and how it is tested. This section also tells you how you can apply to join Mensa. *Instant Challenge* selects a puzzle at random, from a database of over 500 puzzles on the disc, for you to attempt.

The *menu bar* appears at the bottom of all the screens on the CD-Rom. Each button is labelled with its function.

Number Puzzles
There are sixteen different types of number puzzles for you to practise. In most of the number puzzles, you simply select the answer you want from the set of answers at the bottom right of the screen. In some number puzzles, you have to drag items around the screen to solve the puzzle.

Note: On the menu bar at the bottom of the screen, you can click Hint to hear an audio hint of how to approach solving the problem, or click Give up to see the answer to any of the puzzles.

Word Puzzles
There are twelve different types of number puzzles for you to practise. In most of the word puzzles, you simply type in your answer in the box provided. In some word puzzles, you have to drag items around the screen to solve the puzzle. Other word puzzles are multiple-choice: all you have to do is click on an answer to select it.

Note: On the menu bar at the bottom of the screen, you can click Hint to hear an audio hint of how to approach solving the problem, or click Give up to see the answer to any of the puzzles.

Some word puzzles have more than one correct answer.

Mazes
There are eight different types of maze puzzles for you to solve. As each maze appears, you are shown the start point and finish point. To move around the maze, drag the animated icon in the direction you want to go, keeping your mouse button pressed down while you drag. Your attempt at solving the maze is timed.

Note: You can click Options to change the speed at which you move round the maze, and to switch on a Trail which shows you where you have been.

Some mazes have more than one possible solution. When you finish a maze, Mensa MindBenders shows you the fastest solution, which is not necessarily the same as the route you have taken.

'Fun IQ' Tests
There are eight timed 'Fun IQ' tests, arranged in order of difficulty. The time needed to take the tests varies from twenty minutes to one hour. In the more advanced tests, the questions get more difficult, and there are more of them.

The questions in each test are multiple-choice. Simply click on the answer you think is right: you won't be told whether that answer is right or not until the end of the test.

You don't have to answer the questions in any particular order. You can use the Next and Previous icons on the menu bar to move around the questions. You can also use the 'palette' of questions at the bottom right of the screen to go to any question instantly. The icons in the question palette identify the type of question, so you can answer questions you are good at first. When you have answered a question, its icon is changed to a darker colour.

You can go back to any question and change your answer. To finish the test, click on the End test button. If your time runs out, the test will end automatically. Your score is not affected by how long it takes you to

answer the questions.

When you finish a test, your score and 'Fun IQ' are calculated. If your score is above 148 (the level required to qualify for Mensa membership), your name will be added to the High Score table.
From the score screen, you can click on a question to return to it and see an explanation of the correct answer.

Instant Challenge
If you click on Instant Challenge in the main menu, your computer selects a problem at random from its database of hundreds of number and word puzzles.

Your attempt at solving an instant challenge puzzle is timed.

Fact File
The Fact File section contains reference material on intelligence: *Fascinating Facts* contains fifty fascinating facts about intelligence through history; *Exploring Intelligence*, written by noted psychometrician Professor Paul Kline of the University of Exeter, England, contains answers to frequently-asked questions about the nature of intelligence, and how it can be tested; *Joining Mensa* contains details of what Mensa is, and how you can apply to become a member in over fifty countries around the world. *About this disc* contains production credits for Mensa MindBenders.

Options
The options screen allows you to customize your copy of Mensa MindBenders. You can customize the speed of the animations which introduce each practice puzzle in the numbers and words sections; the speed at which you can move around mazes, and whether a visible trail is left as you move; the style of music (Techno, Jazz, Classical or Silence) that accompanies your puzzle solving; the volume of audio from your soundcard.

Joining Mensa

To be eligible to join Mensa, you must score in the top 2% on a standard Intelligence Quotient Test (IQ Test), as administered and determined by Mensa psychologists. There is no other basis for membership and all Mensans have achieved this. The questions in the 'Fun IQ' tests on this CD-ROM are all of the type to be found in widely-used IQ tests, and they measure intelligence reasonably well. However, they are not fully-standardised psychological tests, and so the IQ scores shown on this disc cannot be seen as completely accurate - that's why we have used the term 'Fun IQ'.

If you've done well in the 'Fun IQ' tests on this CD-ROM, and you want to know whether you could qualify for Mensa, the procedure is first to take an unsupervised IQ test at home and, if the results are promising, to take a longer supervised test at a centre in your area. In both cases, the test will be marked and only you will be notified in confidence of the results.

You can obtain a home test and information about supervized tests by writing to Mensa in your country. See the section *How do I contact Mensa?* in the Fact File on the disc for more details.

Uninstalling Mensa MindBenders

Windows 3.1 or Windows for Workgroups
Double click the Uninstall icon in the Mensa MindBenders program group

Windows 95
Use the Add-Remove Programs option in the Control Panel, which you can find on the Start Menu

Technical Support

If you are in need of assistance in using this disc, please call our technical support line on 0345 697008 (calls are charged at local rate within the UK).

About Macmillan Interactive Publishing

"MIP - The name in quality, variety, value and support."

Mensa MindBenders is published in the UK and Ireland by Macmillan Interactive Publishing (MIP). For more information about MIP, visit our website at <http://mip.macmillan.co.uk>.

About The MultiMedia Corporation

"The MultiMedia Corporation is a breed apart from other firms that create multimedia."

Established in 1990, The MultiMedia Corporation (MMC) is one of Europe's leading developers of quality interactive multimedia software. Illustrating this is the highly acclaimed 3D Atlas CD-Rom, published by Creative Wonders. This CD-Rom has now been followed by the release of Wide World of Animals and ABC Newslinks to form the ABC World Reference Series. Other clients include Apple Computer, IBM, Electronic Arts, Oxford University Press, Time Warner, Microsoft, Holtzbrinck and Burda.

MMC is unrivalled in the field of interactive multimedia in bringing the striking visual quality and high production values traditionally associated with broadcast television to the computer medium. With a team of over 70 highly talented designers, engineers and multimedia producers, MMC is committed to delivering the best that interactive multimedia technology can offer.

If you would like to find out more about our other titles, please visit our website at <http://www.mmcorp.com>.

About Mensa

Mensa is an organisation for individuals who have one common trait; an IQ in the top 2% in the nation. Over 38,000 current members in the UK have found out how smart they are. You may be able to join them.

Take the challenge
Find out how smart you really are. Contact British Mensa today and ask for a free brochure. We enjoy adding new members and ideas to our high IQ organisation.

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