



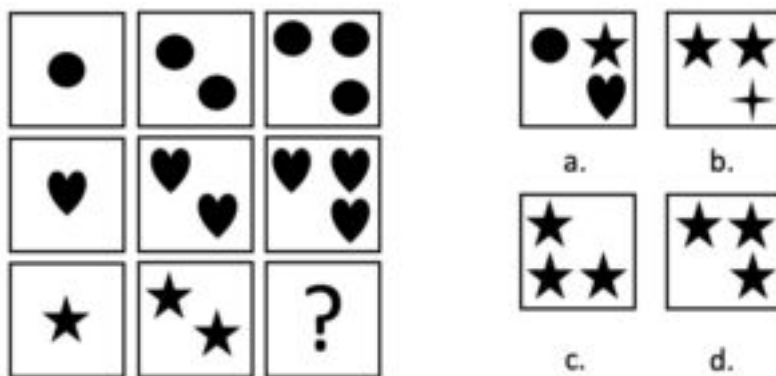
Extra information about Matrigma.

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How do matrices work?

The word matrices is plural of the word matrix. A matrix is a square with as many rows as columns. In an intelligence test with matrices, there is a certain logic to each matrix. Based on this logic, you then have to reason out what should be in the place of the question mark. Because the result of a matrices test is not influenced by language knowledge, it can be used to compare people from different cultures and backgrounds.

This is an example of a matrix question:



Which image should be in the place of the question mark?

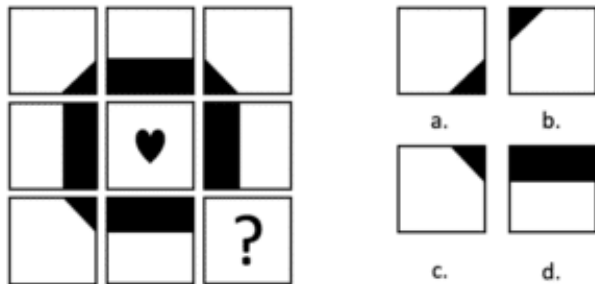
The correct answer is d. In each row, the same shape (circle, heart or star) is added from left to right. So, in the bottom row, it has to be three stars with five points. The three shapes also have the same position in each row. Therefore, for example, answer c is not correct, and b is the correct answer.

In intelligence testing with matrices, the questions become more and more difficult. In the example above, there are very few shapes, and you can quickly see that it adds up. Of course, the number of shapes can increase, and different shapes can be used per cell. As you can see in the following three examples of matrices, ascending from easy to not so easy.



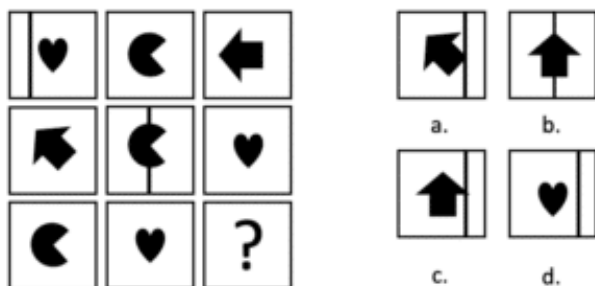
Examples of matrices in an intelligence test

Matrix 1



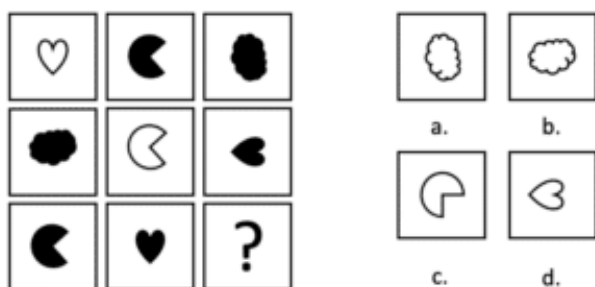
Solution: Answer b. The nine images together form a symmetrical picture.

Matrix 2



Solution: Answer c. The arrow is still missing from the bottom row. The arrow is the only symbol that rotates. In the box with the question mark, it should be facing up. In addition, there is a vertical line that goes one square to the right with each line and moves a bit to the right in the relevant square.

Matrix 3



Solution: Answer a. Each symbol appears once per row. In the bottom row, the cloud is still missing. In the first row, the first symbol has no fill, in the second row the second symbol, and in the third row the third symbol. Finally, in each row, the third symbol is turned a quarter turn to the right.



In exceptional cases, the matrix test is appropriate. Because in some languages, such as Arabic, one reads from right to left. Whereas with matrices, the solution direction is usually from left to right.

Can you practice matrices?

Like all types of intelligence tests, you can also practice matrices. In fact, it's even very wise to practice these kinds of questions. You will then discover what kind of connections are used between the pictures. You will learn what you can take into account so that you will score better on a test with matrices.

[Practice Option 1](#)

[Practice Option 2](#)

