Raven's

Progressive Matrices™ Practice Book

100 Questions

With Explanations

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Introduction

Raven's Progressive Matrices ™
Practice Test

Raven's Progressive Matrices TM (often referred to simply as Raven's Matrices) or RPM is a nonverbal test typically used to measure general human intelligence and abstract reasoning, and is considered a nonverbal assessment of fluid intelligence. It is one of the most common tests used with both groups and individuals, from 5-year-olds to the elderly. This format is intended to measure the test taker's reasoning ability, the eductive ("sense-making") component of Spearman's g (g is often referred to as general intelligence). The tests were originally developed by John C. Raven in 1936. In each test item, the subject is asked to identify the missing element to complete a pattern. Many patterns are presented in the form of a 3×3 or 2×2 matrix, hence the name of the test. The test taker is given eight choices from which to select and complete the missing element.
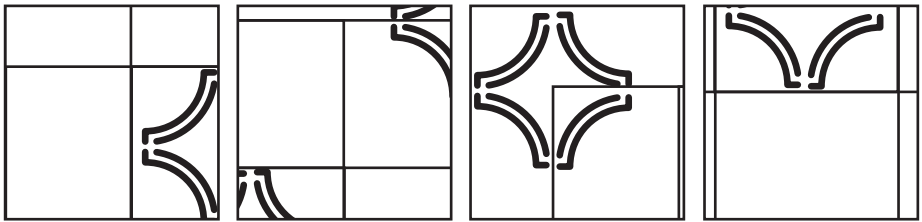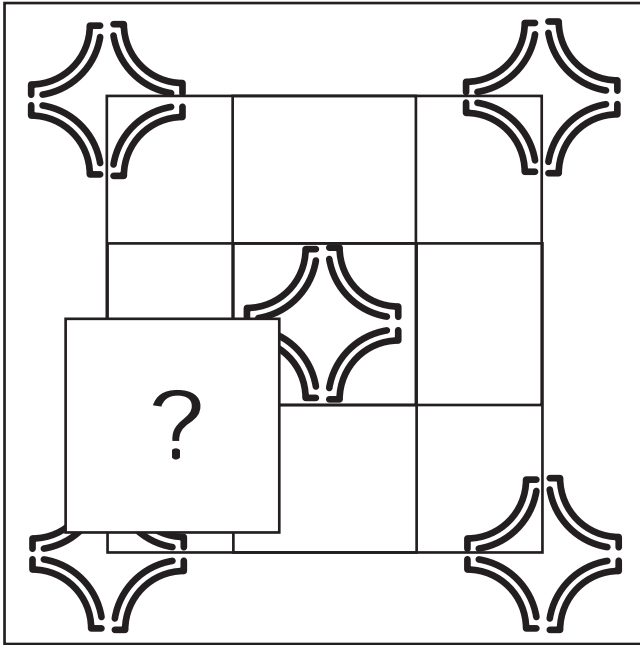
About this book

This practice book consists of 100 multiple-choice questions. Your task is to select the correct answer from a collection of eight options to complete the general pattern in the matrix. You could use pen and paper to note the given answers. The correct answers along with logic to calculate your IQ score are at the end of the book.

Each question includes a detailed explanation to help you understand the rule it is based on.
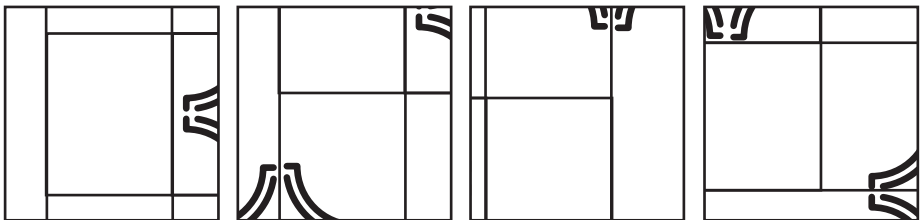
QUESTION 8

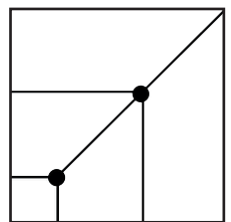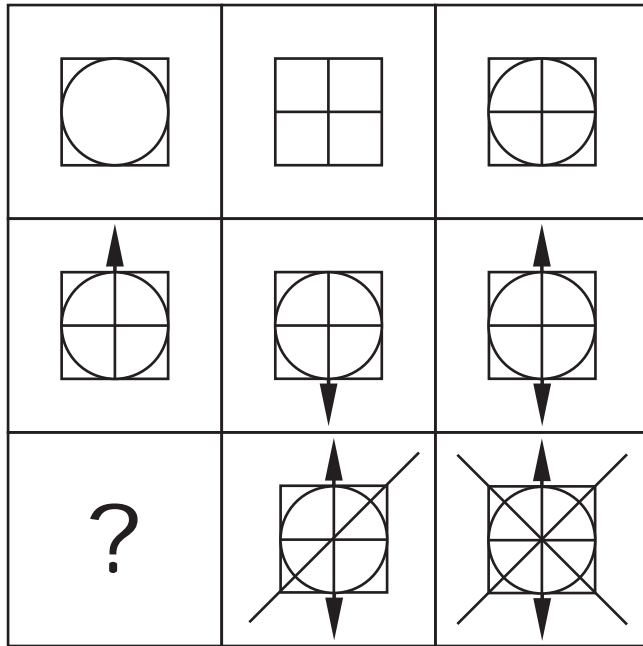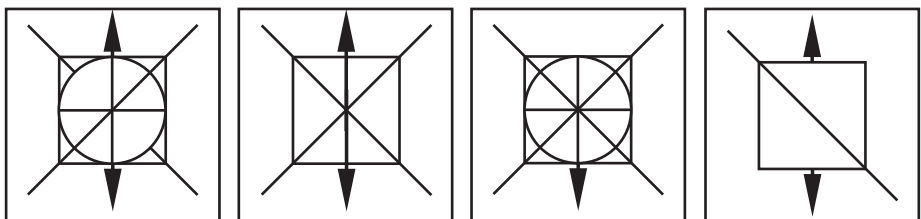A   B   C   D

E   F   G   H

QUESTION 15

A
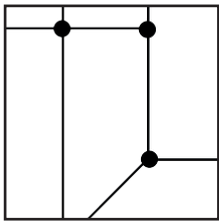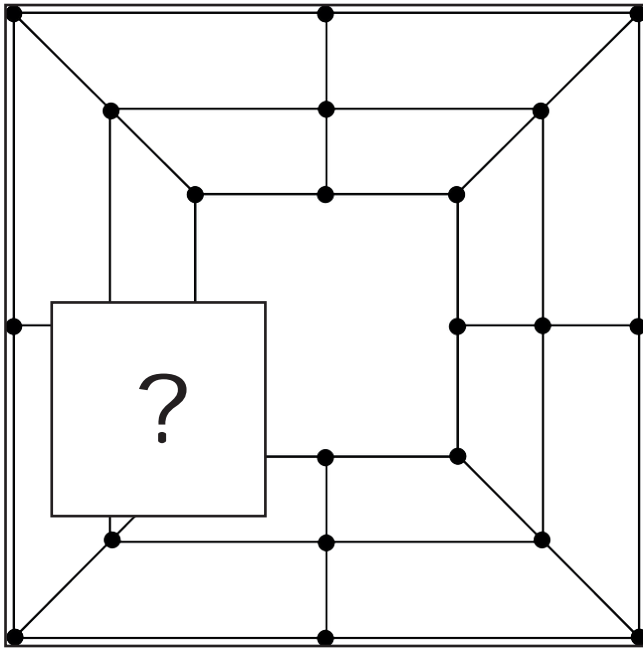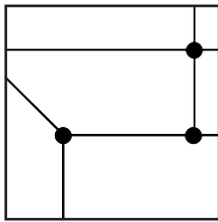
B
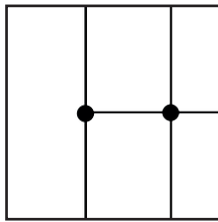
C
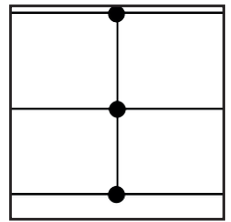
D
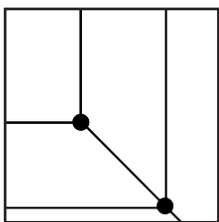
E
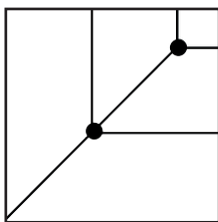
F
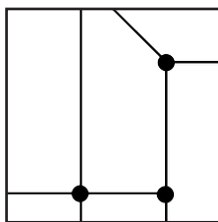
G

H

QUESTION 21
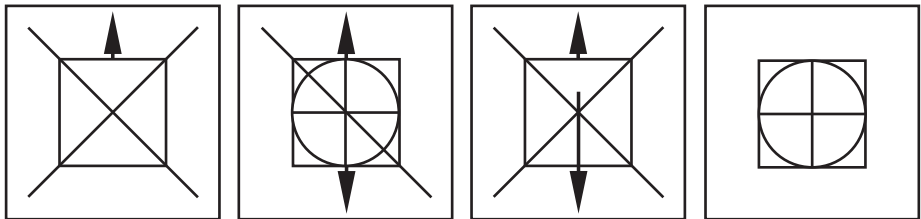
A   B   C   D

E   F   G   H

QUESTION 55
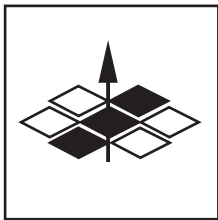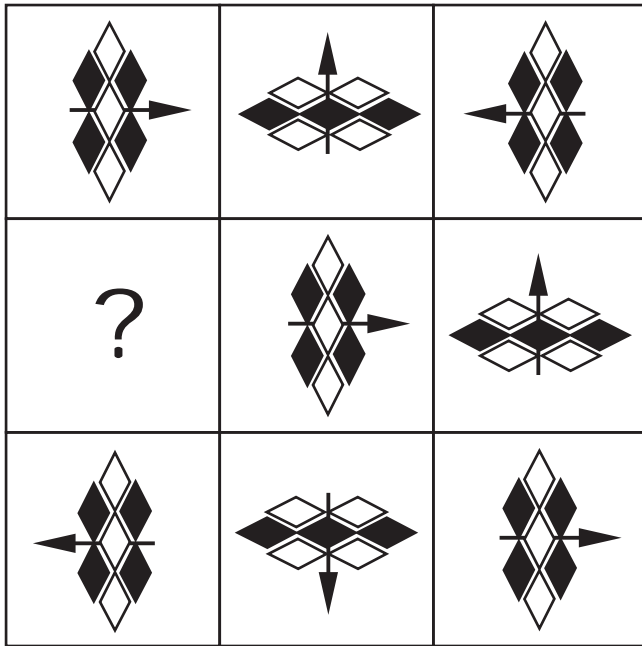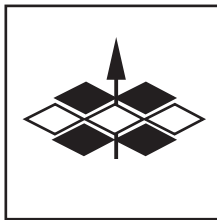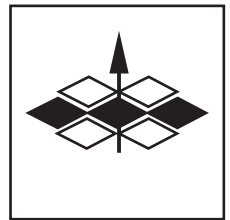
A   B   C   D
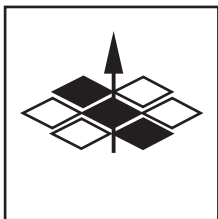
E   F   G   H
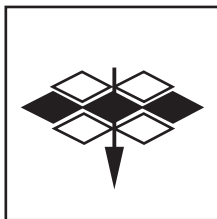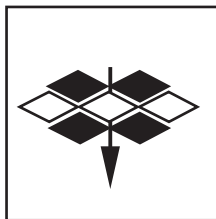
EXPLANATIONS

The correct answer is F

A B C D

E F G H

Rule 1: From top to bottom, the group of rhombuses rotates 90 degrees clockwise. This model continues in the next column.
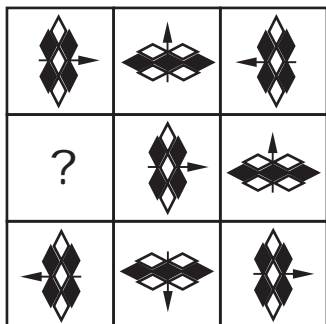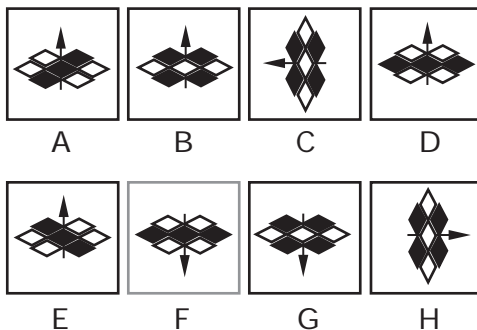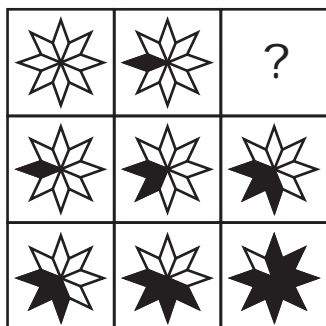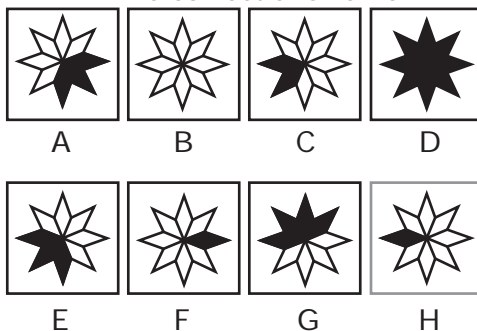Rule 2: From top to bottom, the arrow rotates 90 degrees clockwise. This model continues in the next column.
Rule 3: From left to right, the shading on the rhombuses alternates. This model continues in the next row.

The correct answer is H

A B C D

E F G H

Rule 1: In each row, the number of shaded portions in the second column is one more than the number of shaded portions in the first column.
Rule 2: In each row, the number of shaded portions in the third column is equal to the number of shaded portions in the first two columns.
Rule 3: In each row, the number of shaded portions in the first columns is equal to the number of shaded portions of the third column of the preceding row.