Practice Tasks

scales ix

How To Use This Document

General Information

This document is designed to support you in preparing for your online inductive-logical thinking assessment.

It provides an overview of the assessment explaining what it measures and how it works.

It also provides 5 practice questions. After these practice questions, solutions and rationale have been provided to help you gain a deeper understanding. We would encourage you to attempt all the practice questions without looking at the solutions first.

scales ix

Aon's inductive-logical thinking assessment measures your aptitude for logical reasoning. It measures your ability to analyse a situation, determine a rule, and apply it in context.

In the assessment, you will receive instructions along with some practice tasks that you can take as many times as you like before you start the actual assessment.

How Does the scales ix Assessment Work?

You are presented with an image of 9 objects. Each object complies with a governing rule except for one. You are asked to determine which object does not comply with the governing rule.

Each administration consists of 20 items which are presented in increasing levels of difficulty. There is only one correct answer for each item. You can navigate through the different statements, but it is recommended to work on the tasks in the predefined order.

The test is preceded by specific examples to help you understand the system.

Guidance for the Practice Questions

The actual assessment you will take is timed, but you are not expected to answer all the questions – you just need to work quickly and accurately, to try to get as many correct as possible in the time provided. As such, there is no specific time limit in the practice tests. Try to focus and complete them quickly in a single session.

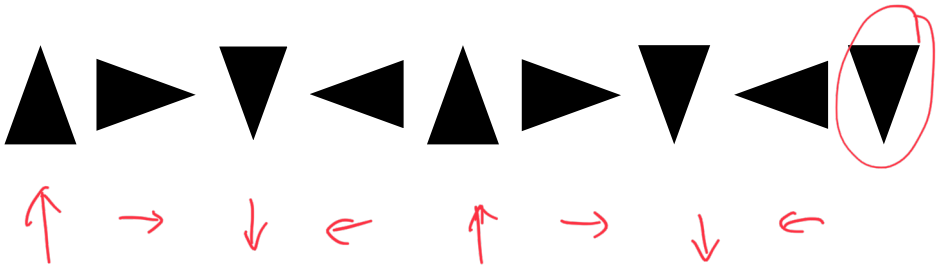
You should write down your answers as you work through, so that you can compare your answers to the solutions at the end.

Improving the capability of inductive logical reasoning is not easy. The recognition and understanding of rules and relations is a complex cognitive process. Nevertheless, much can be done to tap one's full potential by training cognitive abilities. To continue to practice, spend time trying find and apply rules. This can be done using brain puzzles and strategy games that include tasks like continuing number sequences or eliminating improper terms out of a sequence of terms.

Practice Tasks

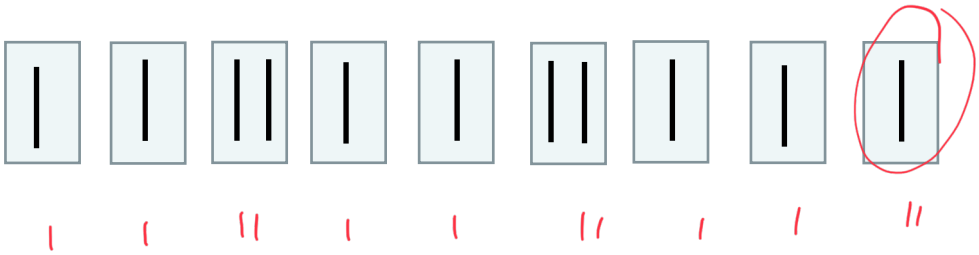
Example 1

Please select the object that doesn't fit the rule.



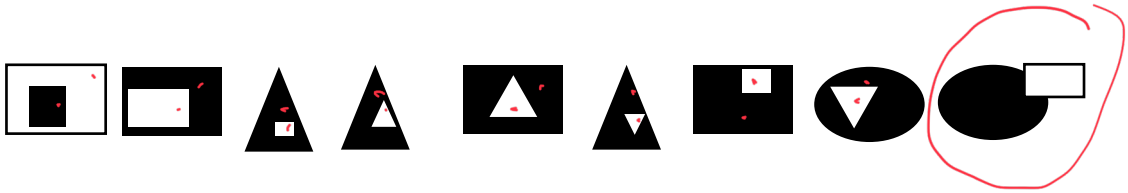
Example 2

Please select the object that doesn't fit the rule.



Example 3

Please select the object that doesn't fit the rule.

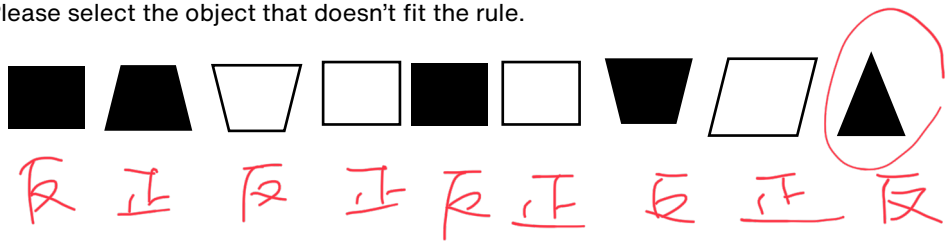


Example 4

Please select the object that doesn't fit the rule.

Example 5

Please select the object that doesn't fit the rule.



Practice Tasks with Solutions

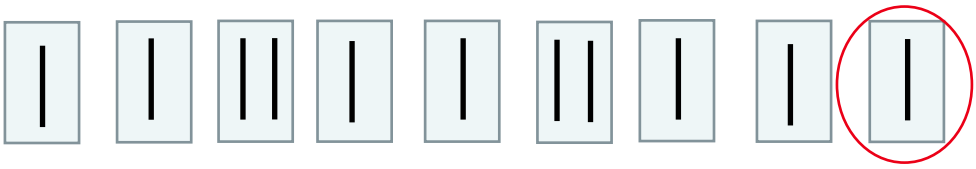
Example 1

Answer:

Rationale: The rule in this sequence is that each triangle is rotate by 90 degrees to the right. The triangle selected does not comply with this rule because it was rotated to the left instead.

Example 2

Answer:



Rationale: The rule for this sequence is that the boxes follow this pattern: one line, one line, two lines. The selected box does not comply with this rule because it shows one line instead of two.

Example 3

Answer:

Rationale: The rule in this sequence is that all shapes must contain a second shape that fits entirely inside of it. The selected image does not comply with this rule because the rectangle is partially outside of the oval.

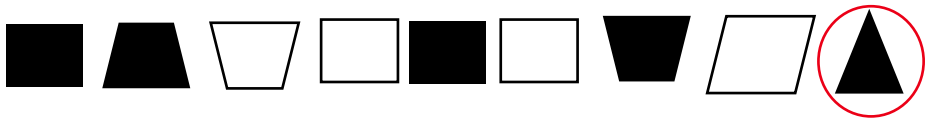
Example 4

Answer:

Rationale: The rule in this sequence is every star must follow this pattern: black star, white star, black star, etc. The selected start does not comply with this rule because it is a white star instead of a black star.

Example 5

Answer:



Rationale: The rule in this sequence is that all shapes have four sides. The selected object does not comply with this rule because it only has three sides.