



SMU

SINGAPORE MANAGEMENT
UNIVERSITY

**Candidate Guide on
Aon Assessments for
SMU Admissions Test**



Content

1. Overview	3
2. mapTQ System Walk-through	4
3. Details on Assessments	15
a. Numerical Reasoning	16
b. Verbal Reasoning	26
c. Inductive Logical Reasoning	39

Overview

This is a step-by-step guide on how to access the online SMU Admissions Test. The SMU Admissions Test assesses 3 main components: Numerical Reasoning, Verbal Reasoning and Inductive Reasoning. Details of these assessments will be provided in this guide. You should familiarise yourself with these details before attempting the SMU Admissions Test.

Things to prepare:

- Computer/Tablet/Mobile Phone with *stable* internet connection
- Calculator (scientific calculators are not required)
- Blank paper and pen/pencil for taking notes and rough work

mapTQ System Walk-Through

For Candidates

01

**Receiving
login-ID (email)**

02

**Remote Proctoring
(MapTQ)**

03

**Logging into
mapTQ**

04

**Keying in
Personal
Details**

05

**Privacy
Notice**

06

**Remote
Proctoring**


07

**Assessment
Main Page**

Receiving login-ID (email)

Once you have submitted your application, you will receive an **email** from SMU Admissions with the assessment details. Please take note of your **unique Login ID**.

Admissions Test Invitation: SMU Postgraduate Programmes

 Retention F

Expires 16/06/2034

Tue 18/06/2024 2:57 PM

1. Cognitive Assessment

You will be assessed on 3 areas:

- Verbal Reasoning
- Numerical Reasoning
- Inductive Logical Reasoning

Here's what you'll need:

- A quiet, comfortable space.
- This is a timed assessment and you should allocate approximately 40 minutes to complete the Cognitive Assessment. You can take a break between each component. However, if you exit the assessment before completion, you will not be able to continue from where you previously left off.

To familiarise with the assessment format, refer to the Candidate Guide here: http://www.smu.edu.sg/EYTaQBawGcVDuTQK9-iXgeoBJ_yo3QHUEBfuZ1Ovb7eUUw?e=xihktZ

Test Login Instructions

Please access the following link: <https://smu.mapTQ.com>

Your Login-ID is: ab2-cd4-1st

Each Login-ID is unique. Do NOT forward this email to any other individual or allow another individual to access the link using your Login-ID.

During the test, please keep the test window open. To avoid being blocked from the test, do not close the browser, do not refresh the page and do not click the 'Back' button.

Unique Login ID

Remote Proctoring (on Assessment Platform)

You will be proctored during the test.

Once you have clicked on the assessment link, you will be brought to a **consent page** where you confirm agreement to being proctored.

Following the **consent agreement**, you will be taken to a **reference photo page**. You can view the **photo taken** and **confirm its submission**. Please note that this photo acts as a **baseline for comparing subsequent photos**.

Please ensure that you have a **webcam, microphone, and a stable network**.

Logging into mapTQ

Proceed to <https://smu.maptq.com> to key in your unique **Login ID**.

SMU
SINGAPORE MANAGEMENT
UNIVERSITY

Language Help

Log Into Your Assessment

Welcome!
To get started, enter your login ID below.

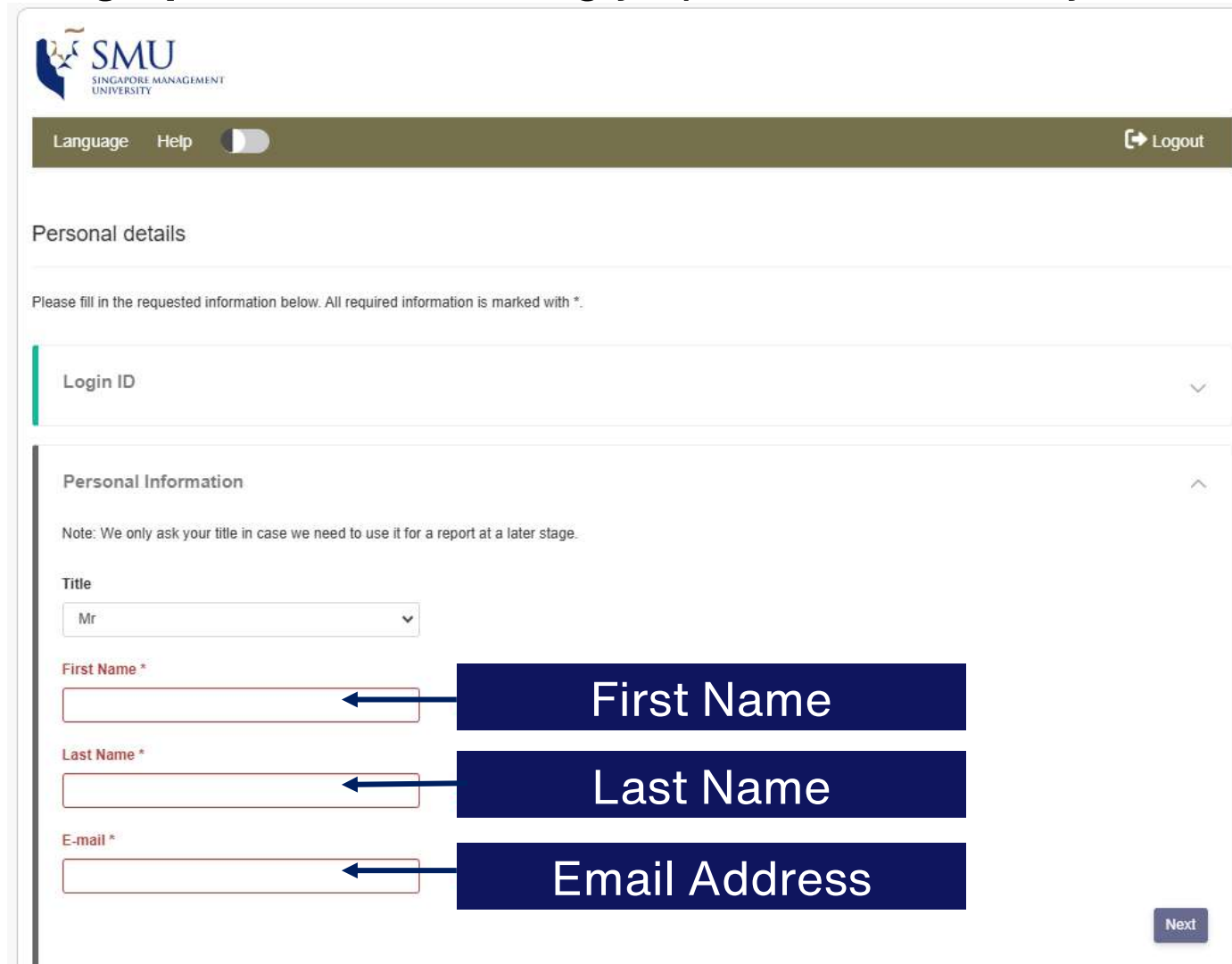
Login ID

Log In

Unique
Login ID

Personal Details

Check your **demographic data** accordingly update if necessary. Otherwise, click **“Next”**.



The screenshot shows the SMU (Singapore Management University) Personal Details form. At the top left is the SMU logo. Below it is a navigation bar with 'Language', 'Help', a toggle switch, and a 'Logout' button. The main heading is 'Personal details'. Below this is a note: 'Please fill in the requested information below. All required information is marked with *.' The form is divided into sections. The first section is 'Login ID' with a dropdown arrow. The second section is 'Personal Information' with an upward arrow. A note under this section reads: 'Note: We only ask your title in case we need to use it for a report at a later stage.' Below this is a 'Title' dropdown menu with 'Mr' selected. There are three required fields: 'First Name *', 'Last Name *', and 'E-mail *'. Each field has a blue arrow pointing to it from a dark blue box containing the label 'First Name', 'Last Name', and 'Email Address' respectively. A 'Next' button is located at the bottom right of the form.

SMU
SINGAPORE MANAGEMENT
UNIVERSITY

Language Help Logout

Personal details

Please fill in the requested information below. All required information is marked with *.

Login ID

Personal Information

Note: We only ask your title in case we need to use it for a report at a later stage.

Title

First Name *

Last Name *

E-mail *

Next

Personal Details

Fill in **all information** accordingly and click “**Next**”.

Statistical Information

The following data will be used to evaluate this instrument. Be assured that your data will be handled in the strictest of confidence. Any later usage or publication of this information will be only in anonymous form with no connection to your name or any other personal identification data whatsoever. We appreciate your help.

Year of Birth

--- Please choose ---

Country

- Please select -

Next

Educational Information

How many years of education after mandatory school do you have?

--- Please choose ---

Do you hold a university degree?

yes no

How many years of work experience do you have?

-- Please select --

How many years of management experience do you have?

-- Please select --

What is your main area of occupational experience?


-- Please select --

Next

Privacy Notice

Please read through the **Privacy Notice** to understand Aon's information data processing practices. Thereafter, click "**Save**".

Privacy Notice



Aon is a leading global professional services firm providing a broad range of risk, retirement, and health solutions. Aon is committed to protecting your privacy. This commitment reflects the value we place on earning and keeping the trust of our customers, business partners, and others who share their personal information with us.

What does this Privacy Notice do?

This Privacy Notice ("Notice") explains Aon's information data processing practices, namely our talent services. This includes our assessment and feedback systems.

Who are we?

Throughout this Notice, "Aon" refers to Aon Assessment GmbH, as well as its affiliated companies and subsidiaries (also referred to as "we", "us", or "our"). You can contact us regarding information contained within this Privacy Notice at [Aon Assessment GmbH](#).

I have read and understood the [Privacy Notice](#)

* required

Cancel Save

Tick this box after you have read through the privacy notice.

Virtual Proctoring

Please read through and provide **Consent** to acknowledge Aon's Virtual Proctoring practices and processes. Thereafter, click "**Next**".

Tick these boxes after you have read through the virtual proctoring consent notice.

Virtual Proctoring

Consent

This assessment will be virtually proctored to validate test-taker identity. Where you provide your consent, the camera on your device will be activated to take regular photos throughout the course of the assessment. The photos taken are firstly analyzed to determine whether a face is in the image (face detection), and also whether a mobile phone is visible (object detection). The photo is then further analyzed to determine whether the face in the image matches all other images/photos (face recognition). This is not done to identify you specifically, nor is the image matched to any outside images. The analysis is only carried out to see if the face in every photo is the same. Your device's microphone may also be accessed to detect the presence and duration of audio, possibly indicative of a conversation. This is not done to detect what specific kind of noise may be present or what a conversation may be about. The content of the audio is not analyzed or stored, only volume, timestamps, and whether you muted the microphone. Other technical information will be collected, namely instances of switching out of the assessment. A selection of webcam photos, as well as the face recognition and audio analysis are provided to our customer. The legal basis for this is your consent. For special categories of personal data collected, including biometric data, or data inadvertently collected through the webcam photos (e.g. health or ethnicity data), the legal basis is your explicit consent.

I consent to the processing of personal data in the context of virtual proctoring as described above.

I further explicitly consent to any collection of special categories of personal data collected in the context of virtual proctoring as described above.

I refuse the processing of all personal data in the context of virtual proctoring as described above.

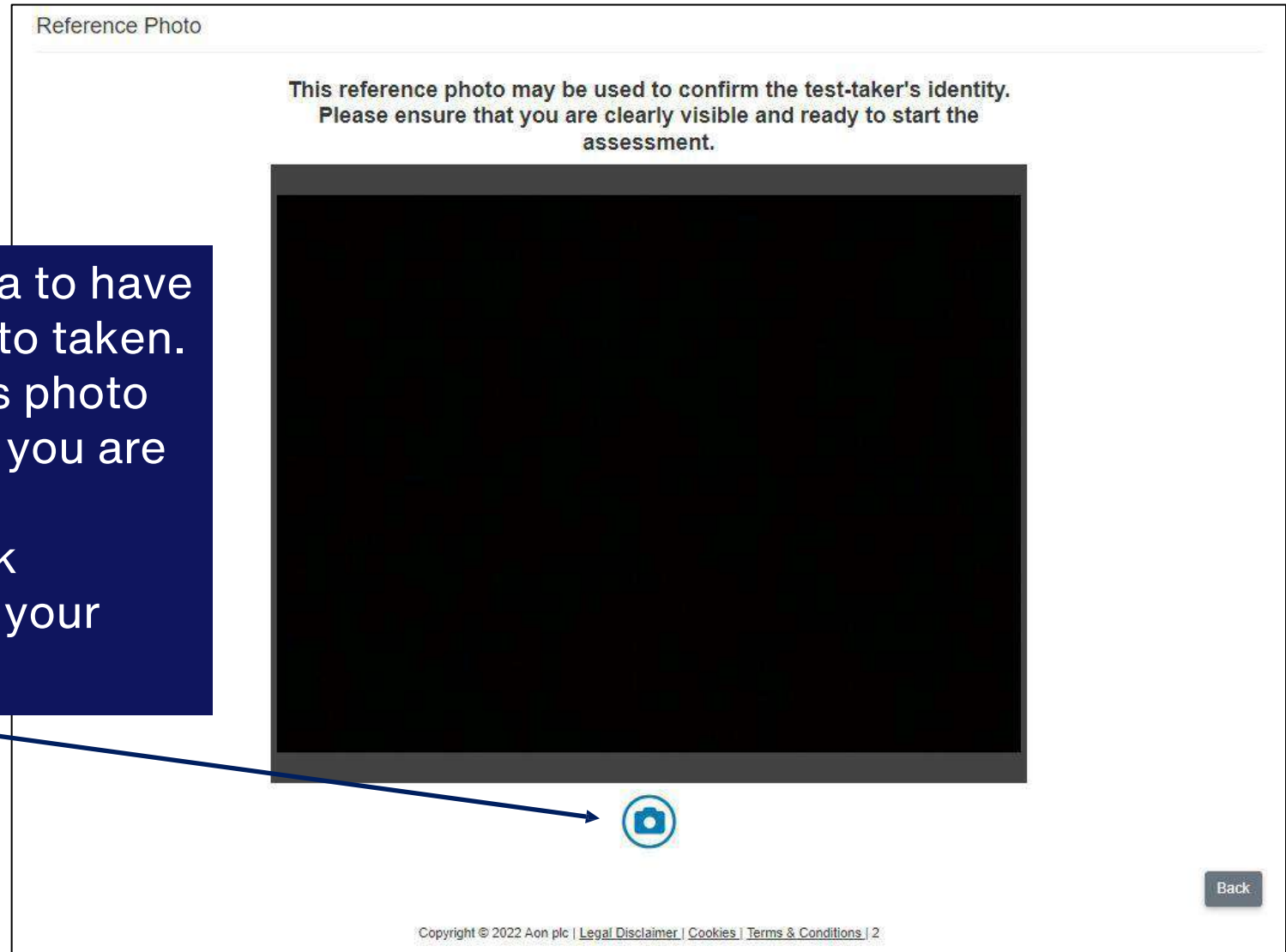
The granting of your consent is voluntary. However, the importance of choosing not to allow virtual proctoring in the final overall evaluation is decided by each of our customers independently. Depending on the decision of our customer, it may be that you can continue with the assessments with our customer being notified that you did not consent, or it may not be possible for you to move forward at all.

You can later withdraw your consent with future effect by contacting gdpr.assessment@aon.com. Alternatively, you can contact the entity for whom you complete this module directly. For further information as to how we process this personal data, please revisit the [Privacy Notice](#).

Back Next

Take a Reference Photo

1. Click on the Camera to have your reference photo taken.
2. You may retake this photo as many times until you are satisfied.
3. Once satisfied, click “submit” to confirm your photo



Submit the Reference Photo

Once submitted, you may not re-take your photo anymore.

Please note: Do not adjust your webcam/position after this reference photo is taken to avoid being flagged for error in face matching or detection during the test.

Reference Photo

Are you sure you want to submit this photo? You will not be able to re-take it afterwards.

OK Cancel

This reference photo may be used to confirm the test-taker's identity. Please ensure that you are clearly visible and ready to start the assessment.

Retake submit

Assessment Main page

SMU
SINGAPORE MANAGEMENT UNIVERSITY

Personal Information Privacy Notice Language Help Logout

Welcome to Your Assessment

Below is a list of assessment tasks. Please complete all of these tasks.
Make sure you are in a comfortable environment where you can concentrate uninterrupted.
Before you begin each task, select the language you are most comfortable completing in (where applicable).

Tasks to Complete

Assessment Progress 0 / 27 minute(s)

Numerical Reasoning	▼	~ 9 minute(s)	English (US) ▼	START >
Verbal Reasoning	▼	~ 9 minute(s)	English (US) ▼	START >
Inductive Reasoning	▼	~ 9 minute(s)	English (US) ▼	START >

Deactivated Pending In progress Completed and sent Expired Error Please contact support Refused

TO NOTE:

During the test, please keep the test window open.

To avoid being blocked from the test, do not close the browser, do not refresh the page and do not click the 'Back' button.

Assessment Details

Practice Questions for Each Assessment

01

**Numerical
Reasoning**

02

**Verbal
Reasoning**

03

**Inductive-logical
Reasoning**

Numerical Reasoning

This test assess your ability to analyse and evaluate data from tables and diagrams.

In this test, you will be presented with statements that need to be evaluated individually. Your task is to evaluate if the individual statements are true based only on the information contained in the brief (different data sheets). First, read the statement then select and look at the data sheet you need for the evaluation of that statement.

After doing so, evaluate the statement. Select TRUE if the statement is absolutely true, based on the information in the brief. Select FALSE if the statement is absolutely untrue, based on the information in the brief. Select CANNOT SAY if you cannot say without further information whether the statement is true or false based on the information in the brief.

You will be given 6 minutes to complete 18 statements. Not everyone will be able to complete all 18 statements. At the end of 6 minutes, your answers will be automatically submitted. Please note that each correct response is worth 1 point, and each incorrect response is worth -0.5 points. No points will be awarded for empty responses.

Please make sure that you have a calculator, a pen/pencil and rough paper.

Numerical Reasoning – *instructions*

☰ Aon // Numerical Reasoning

You have completed the examples and should now have understood how this test works. If not, please go back to the instructions and the examples by clicking 'introduction'.

Please note:

- The test includes 18 statements. You will be given 6 minutes to complete these 18 statements.
- The test cannot be interrupted once you have started it.
- The test requires you to work quickly and accurately.
- The information on the data sheets will not change during the test.
- Each statement relates to only one data sheet, you need to find and refer to that data sheet. If not otherwise stated, all figures are related to the company Evergreen Ltd.
- Every statement has only one correct answer. You may change your answer by highlighting it.
- The test will end automatically after 6 minutes. You can submit your answers and stop the test before this time if you have answered all questions.
- The time will start to count automatically when the first statements appears on the screen.

Press 'next' in order to start the test.

◀ introduction

Next ▶

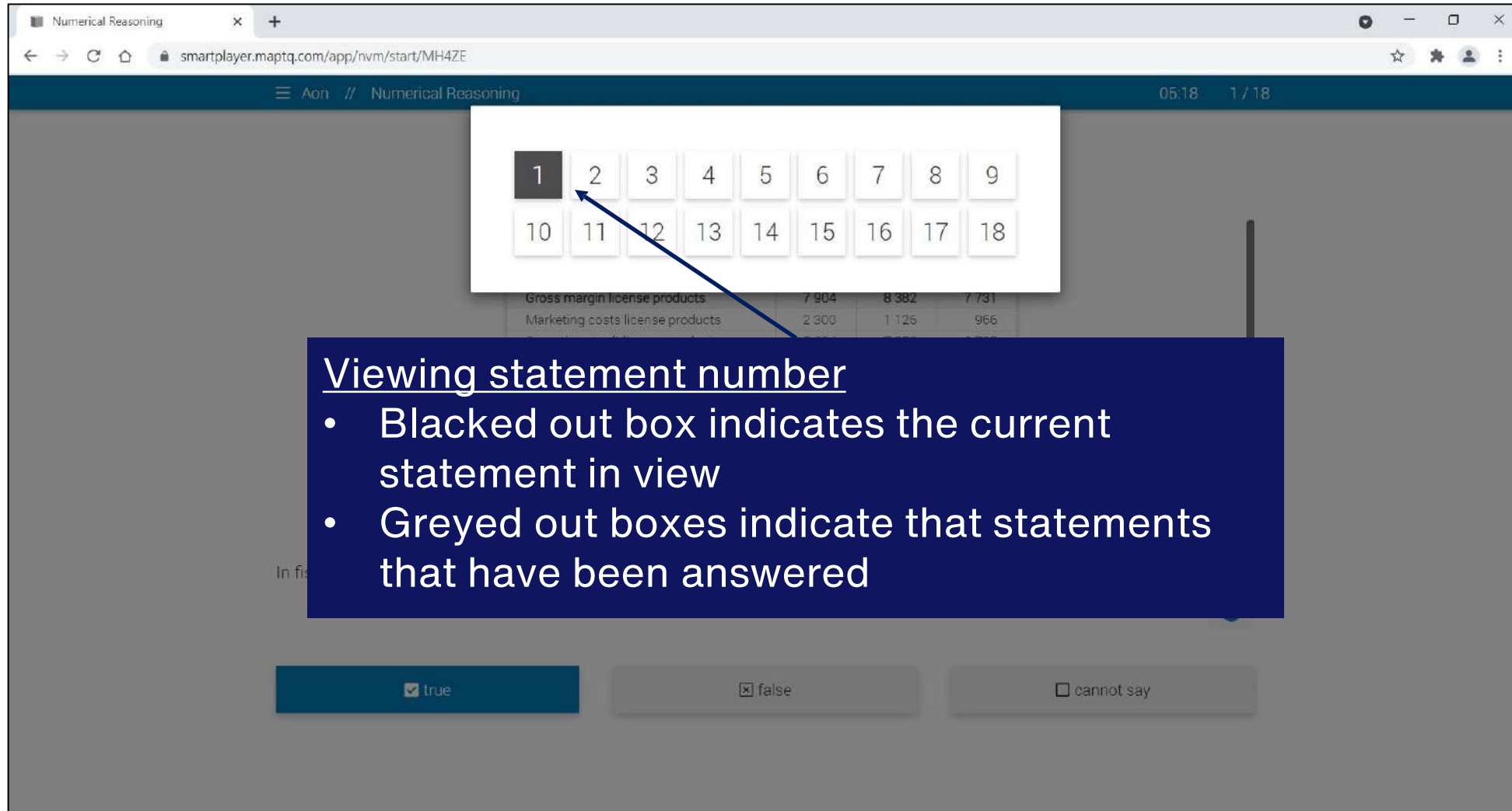
Numerical Reasoning – candidate view

The screenshot shows a web browser window with the URL `smartplayer.maptq.com/app/nvm/start/MH4ZE`. The page title is "Numerical Reasoning". At the top right, a "Timer" displays "05:43" and "1 / 18". Below the timer is a navigation bar with icons for home, search, and other functions. A "Data Sheets" callout points to a table titled "Revenues".

Fiscal year	Year 5	Year 4	Year 3
Revenues license products	39 359	59 003	60 644
Expenditure foreign licenses	31 455	50 621	52 913
Gross margin license products	7 904	8 382	7 731
Marketing costs license products	2 300	1 126	966
Operating result license products	5 604	7 256	6 765
Revenues from own product ranges:			
Wound treatment/ foot care	3 439	3 891	4 299
Laundry detergent and cleaning agents	6 181	5 563	5 687
Adhesive	2 848	2 896	2 877
Cosmetic range "Man"	3 018	2 989	3 121
Cosmetic range "Woman"	5 076	6 304	6 828

Below the table, a question is displayed: "In fiscal year 7, the 'Restructuring costs' of Evergreen Ltd. were more than 4 times higher than in fiscal year 5." A "Selection of statements" callout points to a vertical menu with three options: a plus sign, a list icon, and a checkmark. Below the question are three "Answer Options": true, false, and cannot say.

Numerical Reasoning – *candidate view*



The screenshot shows a web browser window with the URL `smartplayer.maptq.com/app/nvm/start/MH4ZE`. The page title is "Numerical Reasoning". A timer shows 05:18 and the question count is 1 / 18. A floating numeric keypad is displayed over the content, with the number 1 highlighted in a dark grey box and an arrow pointing to it. Below the keypad, a table of data is visible:

Gross margin license products	7 904	8 382	7 731
Marketing costs license products	2 300	1 126	966

At the bottom of the page, there are three response buttons: "true" (checked), "false" (unchecked), and "cannot say" (unchecked).

Viewing statement number

- Blacked out box indicates the current statement in view
- Greyed out boxes indicate that statements that have been answered

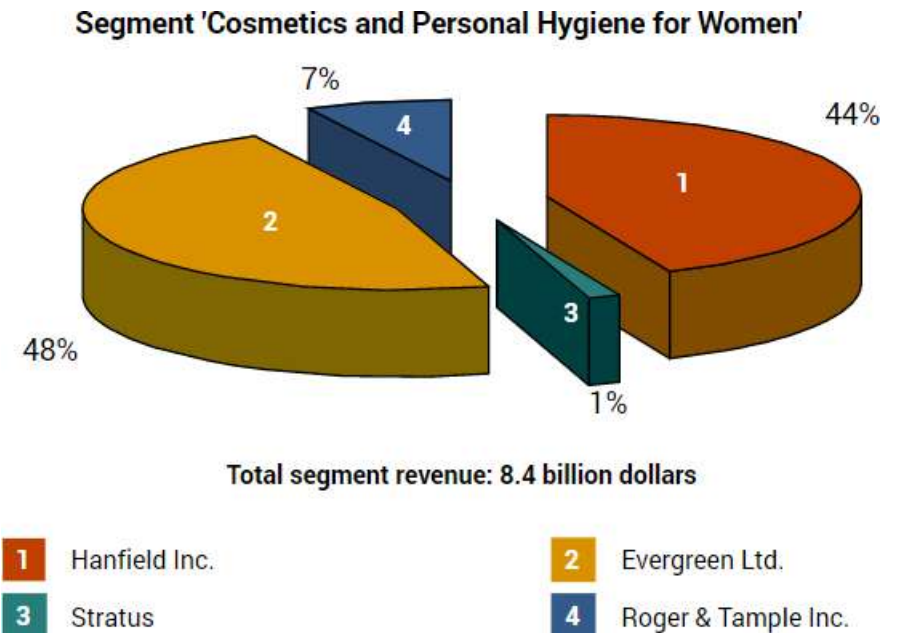
**You may submit your responses after you have responded to all questions. If the timer runs out, your responses will be automatically submitted.

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Financial year	Year 7	Year 6	Year 5
Revenues	35 781	53 639	55 131
Costs	28 595	45 019	48 103
Gross profit	7 186	8 620	7 028
Other costs	2 091	1 024	478
Operating income	5 095	7 596	6 550
Wound dressing/ Foot care	3 926	3 537	3 908
Detergents and cleaners	4 319	4 557	5 170
Adhesives	2 589	2 633	2 615
Cosmetic line 'Man'	744	2 717	2 837
Cosmetic line 'Woman'	4 024	6 031	7 625
Cosmetic line 'Young Beauty'	3 523	1 516	3 670
Profit/loss share from corporate investments	- 887	- 365	- 300
Revenues from selected product lines	1 123	295	1 326
Total revenues	19 361	20 921	26 851

All amounts stated in million dollars

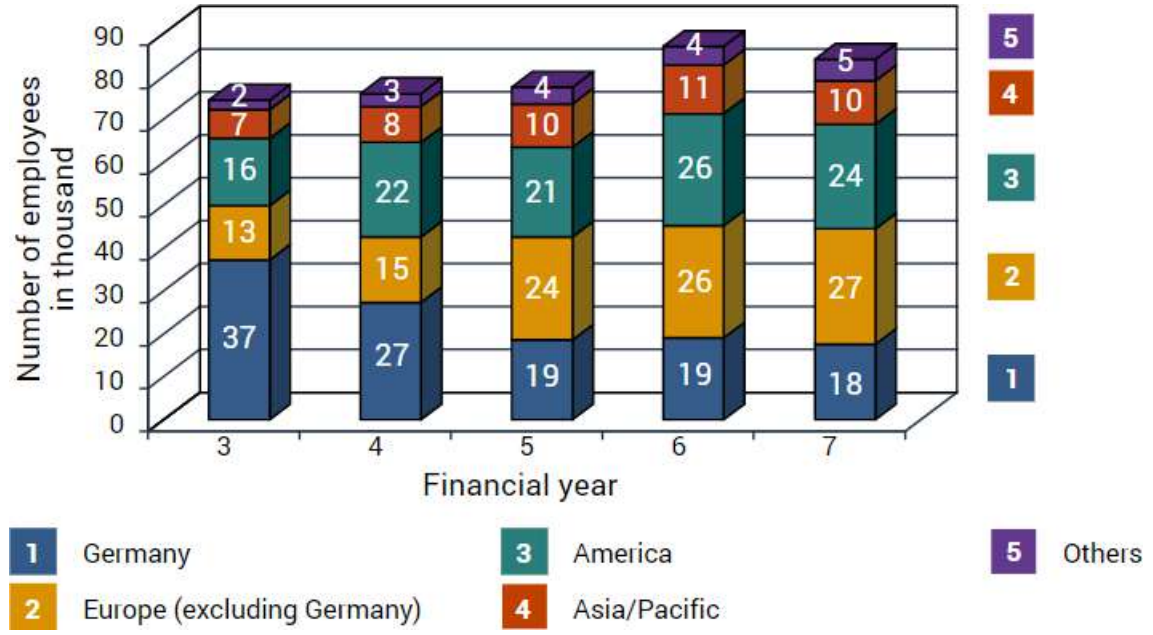


Evergreen Ltd.'s Income
Data Sheet 1

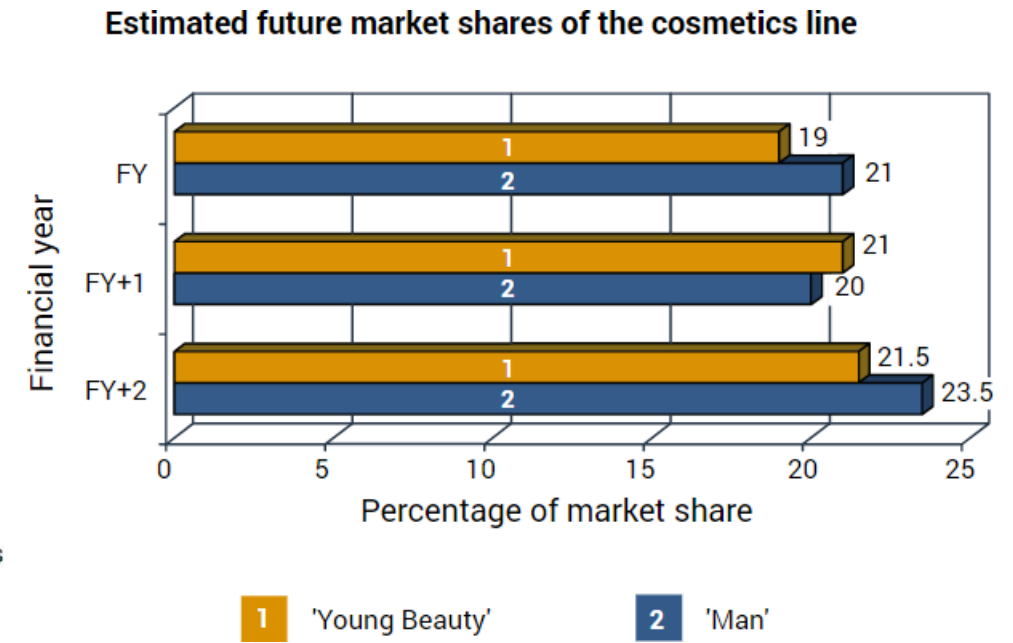
Market Share
Data Sheet 2

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.



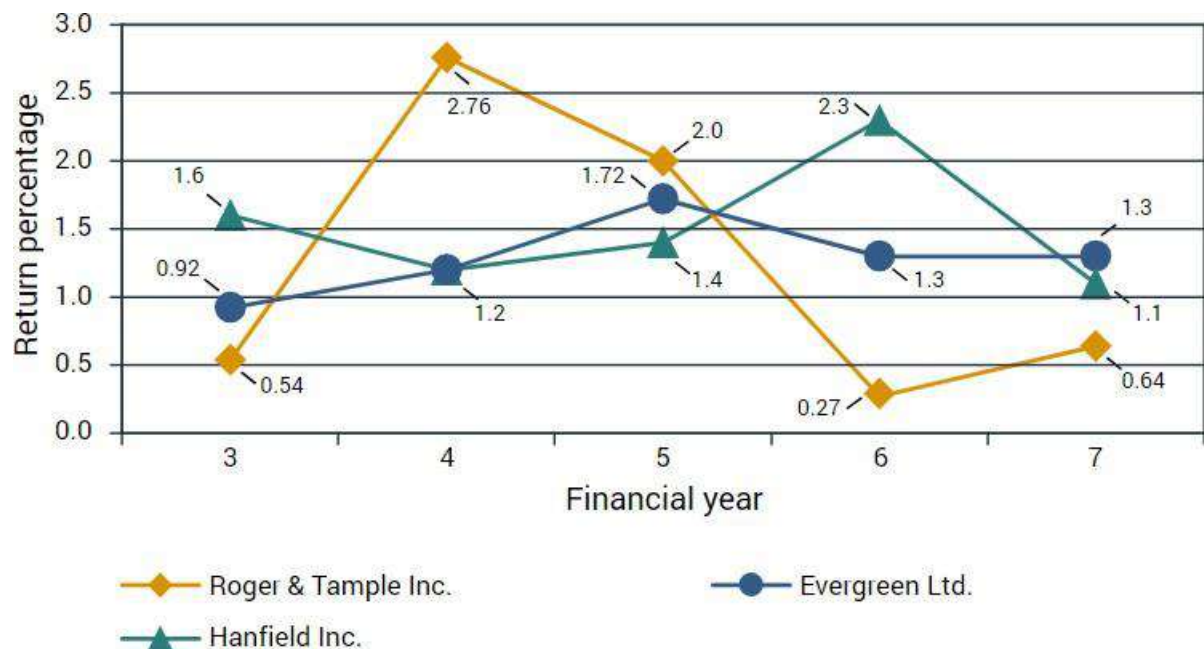
Employees
Data Sheet 3



Outlook
Data Sheet 4

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.



Return on Equity
Data Sheet 5

Financial year	Year 7	Year 6	Year 5
Personnel costs	11 358	13 360	13 526
Material costs	1 291	1 334	1 090
Energy costs	230	357	568
Depreciation of production facilities	2 188	2 343	2 215
Costs of external services	761	1 080	1 151
General administrative costs	792	891	762
Research and development costs	759	3 002	4 003
Marketing and distribution costs	2 883	3 182	2 921
EDP expenditures	62	871	771
Restructuring costs	583	294	125
Total costs	20 907	26 714	27 132

All amounts stated in million dollars

Evergreen's Costs
Data Sheet 6

Practice Case Study – Question Statements

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Statement 1

Evergreen has a market share of about 20% in the segment “Cosmetics & Personal Hygiene for Men”.

Statement 2

Evergreen’s ratio of revenues to costs was not exactly identical in the financial years 7 and 6.

Statement 3

The Roger & Tample share’s return on equity in FY 4 was over 10 times higher than in FY 6.

Statement 4

The market share of the cosmetic line “Young Beauty” will probably also increase in line with the growth of the market share of the cosmetic line “Man” from the current financial year (FY) until the year after the next financial year (FY+2).

Practice Case Study – Answer Key

In this practice case study, you have been presented 6 data sheets and 5 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Statement 1

Evergreen has a market share of about 20% in the segment “Cosmetics & Personal Hygiene for Men”.

Answer: Cannot Say

Rationale: There is no data sheet containing information on cosmetics and personal hygiene for men specific to Evergreen.

Difficulty: Easy

Statement 2

Evergreen’s ratio of revenues to costs was not exactly identical in the financial years 7 and 6.

Answer: True

Rationale: (Data Sheet 1) Evergreen’s revenue to cost ratio in FY 7 is about 3:2 but 19:16 in FY6.

Difficulty: Medium

Practice Case Study – Answer Key

In this practice case study, you have been presented 6 data sheets and 5 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Statement 3

The Roger & Tample share's return on equity in FY 4 was over 10 times higher than in FY 6.

Answer: True

Rationale: (Data Sheet 5) Roger & Tample's return on equity is 2.76 in FY4 and 0.27 in FY6.

Difficulty: Medium

Statement 4

The market share of the cosmetic line “Young Beauty” will probably also increase in line with the growth of the market share of the cosmetic line “Man” from the current financial year (FY) until the year after the next financial year (FY+2).

Answer: True

Rationale: (Data Sheet 4) Growth of “Young Beauty” from FY to FY+2 is approx. 13% while growth of “Man” from FY to FY+2 is approx. 12%

Difficulty: Hard

Verbal Reasoning

This test assess your ability to analyse and evaluate data from written information.

In this test, you will be presented with statements that need to be evaluated individually. Your task is to evaluate if the individual statements are true based only on the information contained in the brief (different data sheets). First, read the statement then select and look at the data sheet you need for the evaluation of that statement.

After doing so, evaluate the statement. Select TRUE if the statement is absolutely true, based on the information in the brief. Select FALSE if the statement is absolutely untrue, based on the information in the brief. Select CANNOT SAY if you cannot say without further information whether the statement is true or false based on the information in the brief.

You will be given 6 minutes to complete 18 statements. Not everyone will be able to complete all 18 statements. At the end of 6 minutes, your answers will be automatically submitted. Please note that each correct response is worth 1 point, and each incorrect response is worth -0.5 points. No points will be awarded for empty responses.

Verbal Reasoning – *instructions*

☰ Aon // Verbal Reasoning

You have completed the examples and should now have understood how this test works. If not, please go back to the instructions and the examples by pressing 'introduction'.

Please note:

- The test includes 18 statements and you will be given 6 minutes to complete the test.
- The test cannot be interrupted once you have started it.
- The test requires you to work quickly and accurately.
- The information on the data sheets will not change during the test.
- Each statement relates to only one data sheet, you need to find and refer to that data sheet.
- Each statement has only one correct answer. You may change your answer by highlighting it.
- The test will end automatically after 6 minutes. You can stop the test before this if you have evaluated all statements.
- The time will start to count automatically when the first statement appears on the screen.

Press 'next' in order to start the test.

◀ introduction

Next ▶

Verbal Reasoning – candidate view

The screenshot shows a web browser window with the URL `smartplayer.maptq.com/app/nvm/start/MH4ZE`. The page title is "Numerical Reasoning". A blue navigation bar at the top contains the text "Aon // Numerical Reasoning", a timer showing "05:43", and the progress indicator "1 / 18".

Below the navigation bar is a toolbar with several icons: a document icon, a dollar sign, a pie chart, a bar chart, a hand with a dollar sign, and a magnifying glass. A dark blue box labeled "Data Sheets" has arrows pointing to the document icon and the bar chart icon.

The main content area features a table titled "Revenues" with the following data:

Fiscal year	Year 5	Year 4	Year 3
Revenues license products	39 359	59 003	60 644
Expenditure foreign licenses	31 455	50 621	52 913
Gross margin license products	7 904	8 382	7 731
Marketing costs license products	2 300	1 126	966
Operating result license products	5 604	7 256	6 765
Revenues from own product ranges:			
Wound treatment/ foot care	3 439	3 891	4 299
Laundry detergent and cleaning agents	6 181	5 563	5 687
Adhesive	2 848	2 896	2 877
Cosmetic range "Man"	3 018	2 989	3 121
Cosmetic range "Woman"	5 076	6 304	6 828

Below the table, a dark blue box labeled "Data Sheets" has arrows pointing to the table's title and the "Operating result license products" row.

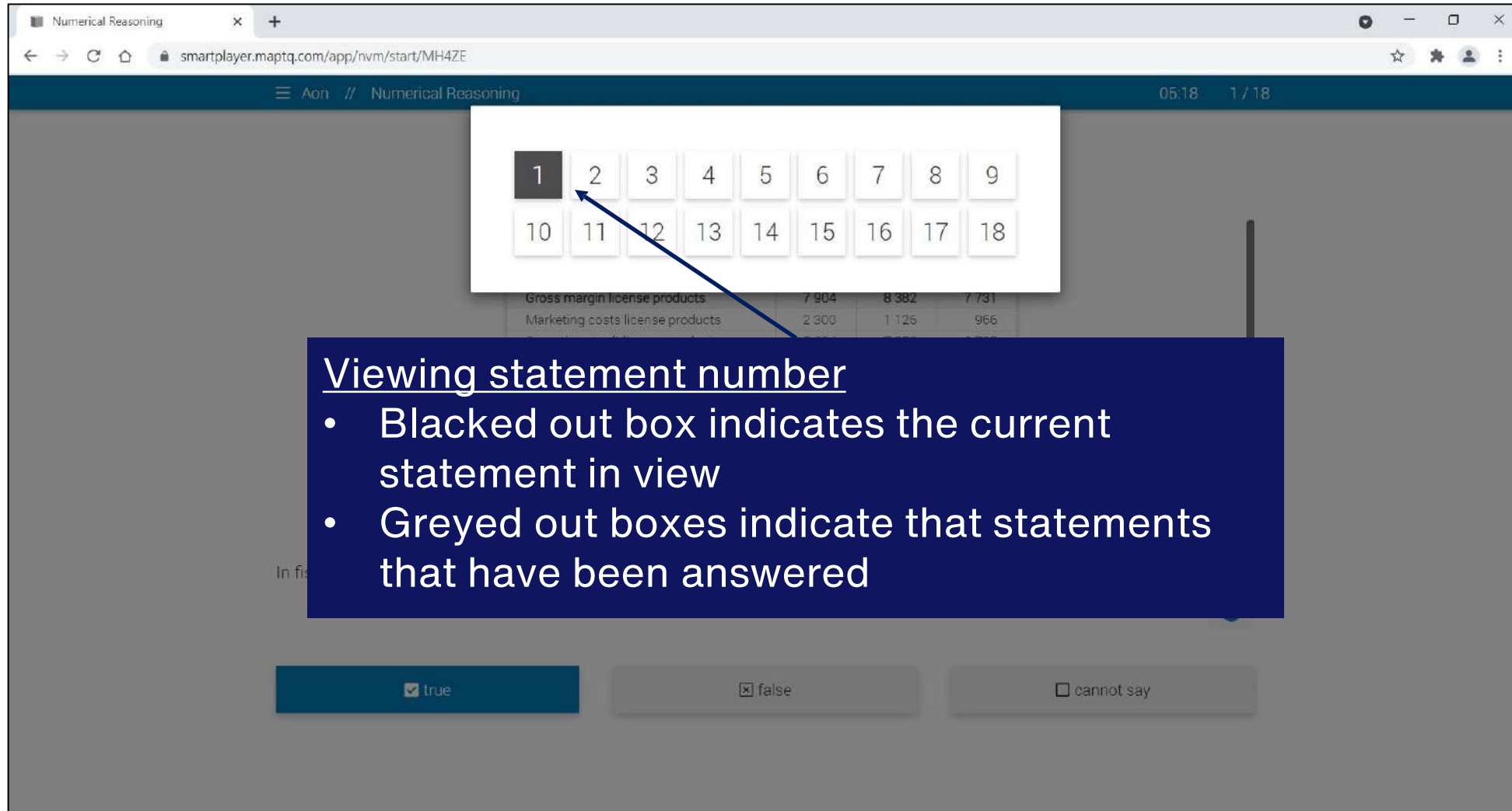
Below the table is a text-based question: "In fiscal year 7, the 'Restructuring costs' of Evergreen Ltd. were more than 4 times higher than in fiscal year 5." A dark blue box labeled "Selection of statements" has an arrow pointing to a vertical menu on the right side of the question, which contains three options: a blue arrow pointing up, a list icon, and a blue checkmark.

At the bottom of the page are three answer options: "true" (with a checked checkbox), "false" (with an unchecked checkbox), and "cannot say" (with an unchecked checkbox). A dark blue box labeled "Answer Options" has arrows pointing to each of these three options.

A dark blue box labeled "Timer" has an arrow pointing to the "05:43" timer in the top navigation bar.

A dark blue box labeled "No. of statements to be evaluated within the assessment" has an arrow pointing to the "1 / 18" progress indicator in the top navigation bar.

Verbal Reasoning – candidate view



The screenshot shows a web browser window with the URL `smartplayer.maptq.com/app/nvm/start/MH4ZE`. The page title is "Numerical Reasoning". A timer shows "05:18" and "1 / 18". A floating numeric keypad is displayed over the main content area. The keypad has two rows of buttons: the first row contains numbers 1 through 9, and the second row contains numbers 10 through 18. The button for "1" is highlighted with a dark grey background, and a blue arrow points to it from a text box. The buttons for "10" through "18" are greyed out. Below the keypad, a table is partially visible with the following data:

Gross margin license products	7 904	8 382	7 731
Marketing costs license products	2 300	1 126	966

At the bottom of the page, there are three radio button options: true, false, and cannot say.

Viewing statement number

- Blacked out box indicates the current statement in view
- Greyed out boxes indicate that statements that have been answered

**You may submit your responses after you have responded to all questions. If the timer runs out, your responses will be automatically submitted.

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Umbrella organization: It supports the Executive Board in managing the entire group. Some members of the umbrella organization are simultaneously members of the Executive Board. Hans Paris is one of the Executive Board members. Subordinated to the umbrella organization are **three product divisions**:

Clean & Wash (CW): Clients are normally private households and cleaning firms as well as small and large companies from the gastronomy industry. Each brand has its own product positioning. CW offers cleaning products worldwide.

Cosmetics and body (CB): This is Evergreen Ltd's largest and most important division and produces cosmetics and personal hygiene articles for customers of all ages. The target group are women, but also increasingly men.

Glue & Hold (GH): GH produces glue and adhesives. Although this division is rather insignificant, the group will not withdraw from this sector in the foreseeable future as it is of strategic importance.

Structure
Data Sheet 1

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Strengthening of market position:

International High Growth Brands: Evergreen Ltd. acquired foreign brands in the USA which had men, young women and girls as their target groups. A few of these brands include cosmetic products. In line with this strategy, health products have been sold off in order to free resources for the faster growing brands.

Brands in International top positions: The market positions of these brands were improved through qualified brand growth and the increase of market share. Additionally, costs were reduced due to the restructuring or by making use of synergies across the brand families.

Brands with Regional Strength: For an individual positioning of certain brands, Evergreen Ltd. acquired different European regionally active cosmetic manufacturers whose marketing strategies are tailored to their respective region.

Strategy
Data Sheet 2

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Corporate governance principles: All divisions and the umbrella organization as well as all subsidiaries are obliged to comply with these principles. They include:

Shareholder's rights: The acquisition and free sale of shares, the exercise of voting rights as well as the right to a share of the company's profits.

Duties of the Executive Board and Supervisory Board: They are obliged to act in the interest of Evergreen Ltd. The Executive Board decides on the strategy of the company and must inform the Supervisory Board about the status of the group on a regular basis. When the Executive Board decides on the company strategy, the Supervisory Board must approve of this.

Compensation: The compensation of the members of the Executive Board will be determined by the Supervisory Board whereas the Executive Board decides on the compensation of the group's senior managers.

Transparency: Is not guaranteed if financial reports are not provided in a timely manner, at best every financial quarter.

Principles
Data Sheet 3

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Adhesives: Adhesives include special glue as well as all-purpose glue and glue for special materials and glue sticks.

Cleaning agents: Evergreen Ltd. produces washing and washing up liquids as universal and special products. Due to increasing product diversification, Evergreen Ltd. offers special detergents for lime depositions, bacteria, fungi and various surfaces.

Beauty care products: For beauty care the company offers products for personal hygiene. These include, among others, body lotions, oils and creams. Cosmetics include beauty products and additionally facial and hair care products. All cosmetic and personal hygiene products are tailored to either female or male requirements.

Customer inquiries: Adhesives, washing agents and detergents as well as cosmetics are handled through service hotlines and e-mail. The target is a competent handling of inquiries within a short period of time.

Products & Services
Data Sheet 4

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Cosmetics & Body: In the USA, cosmetics are offered to young girls and women; in Australia, Japan, Singapore and Brazil rather to older women.

Clean & Wash: Washing agents are offered in Europe, the USA, Asia and Australia as well as detergents. Evergreen Ltd. also offers washing up liquid in some of the countries where they offer detergents.

Glue & Hold: The regional focuses are Europe, Asia, North and South America. Adhesives produced in these countries are intended for trade and construction.

Regional focus: In Europe, especially in Germany, Evergreen Ltd. has a strong position in all company divisions. If the number of employees is taken as a criterion, Evergreen Ltd's most important branch office is Munich.

Locations
Data Sheet 5

Practice Case Study

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Dr. Hans Paris: Chairman of the Executive Board and an industrial engineer. He has been a member of the Executive Board for the past five years. After completing his PhD in San Francisco he has been working in the marketing department of the American cosmetic group Roger & Tample for the last 10 years.

Laura Simmons: Head of HR. After her apprenticeship with Evergreen Ltd, she studied business and returned to the area of management development at Evergreen Ltd; she became Head of HR after having worked in New York and Los Angeles.

Michael Fuller: Head of Finance/Controlling (FC) and a fully qualified lawyer. First, he worked as a lawyer in the sector of law on trading securities, but then started working as head of the Legal Department of Evergreen Ltd, after three years, he became Head of FC.

Dr. Howard Knowles: Head of Marketing and Sales and a certified economist. He used to work for a consumer goods manufacturer in different asian countries (Malaysia and Hong Kong, among others) for ten years before he started working for Evergreen Ltd as a country manager after receiving a very good offer.

Executive Board
Data Sheet 6

Practice Case Study – Question Statements

In this practice case study, you have been presented 6 data sheets and 4 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Statement 1

All members of Evergreen Ltd's Executive Board are members of the umbrella organization.

Statement 2

Evergreen Ltd's product division Cosmetics & Body also has women with demanding skin as a target group.

Statement 3

The adhesives which are manufactured in Europe, Asia and America are conceived for the office, home and school use.

Statement 4

If the Supervisory Board has approved a decision by the Executive Board then in accordance with Evergreen Ltd's corporate governance principles the decision must relate to the corporate group's strategy.

Practice Case Study – Answer Key

In this practice case study, you have been presented 6 data sheets and 5 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Statement 1

All members of Evergeen Ltd's Executive Board are members of the umbrella organization.

Answer: False

Rationale: (Data sheet 1) Some members of the Umbrella group are simultaneously members of the Executive Board.

Difficulty: Easy

Statement 2

Evergreen Ltd's product division Cosmetics & Body also has women with demanding skin as a target group.

Answer: Cannot Say

Rationale: (Data Sheet 5) Although Cosmetics & Body is offered to women of diverse age range, the data does not specifically point to "women with demanding skin as a target group".

Difficulty: Medium

Practice Case Study – Answer Key

In this practice case study, you have been presented 6 data sheets and 5 statements. Your task is to evaluate if the individual statements are true based only on the data sheets provided. Select between True, False or Cannot Say.

Statement 3

The adhesives which are manufactured in Europe, Asia and America are conceived for the office, home and school use.

Answer: True

Rationale: (Data Sheet 4) Adhesives include special glue as well as all-purpose glue and glue for special materials and glue sticks. (Data Sheet 5) Adhesives produced in these countries are intended for trade and construction.

Difficulty: Medium

Statement 4

If the Supervisory Board has approved a decision by the Executive Board then in accordance with Evergreen Ltd's corporate governance principles the decision must relate to the corporate group's strategy.

Answer: Cannot Say

Rationale: The data does not mention that the Executive Board only seeks the Supervisory Board for approval on the corporate group's strategy.

Difficulty: Hard

Inductive-logical Reasoning

This test measures your ability to look at a group of items, observe common patterns and interrelationships in order to draw logical conclusions.

In this test, you will see two grids that follow a common rule are presented on the left side of the screen. Your task is to discover the rule and mark two grids on the right side of the screen that follow the same rule.

The rule always relate to the number and position of the objects within a grid. The rules never includes a logical NOT or OR statement. The different colors and shapes of the objects in the grid are simply to make them easy to distinguish.

You will be given 6 minutes to attempt as many questions possible. You may skip a question if you wish. Skipped questions are counted as incorrect. The timer starts when the first question appears on screen and ends after 6 minutes. This test cannot be interrupted once started.

Inductive-logical Reasoning - *instructions*

☰ Aon // Inductive Reasoning

You have now completed the examples and should be clear on how the test works. You can repeat the instructions and the examples if you wish by pressing the 'introduction' button.

Please note:

- The test takes 6 minutes.
- There is always only one correct answer for each question; that is, you must always choose only two grids that follow the rule.
- The rule always relates to the number and position of objects within a grid. The rule never includes a logical NOT or OR statement.
- You may skip a question if you wish. Skipped questions are counted as incorrect.
- The time starts automatically when the first question appears on the screen.
- The test ends automatically after 6 minutes.
- The test cannot be interrupted once it has started.

Make absolutely sure that you will not be disturbed or distracted during the test.

[← Introduction](#) [Next →](#)

Inductive-logical Reasoning

☰ Aon // Inductive Reasoning 05:41

These two grids follow a rule

●	●	+
●	●	▲
●	●	■

●	●	■
●	●	+
●	●	▲

Which two of these grids follow the same rule?

●	■	●
●	▲	●
●	●	+

●	●	■
●	●	▲
●	●	+

●	+	●
●	●	▲
●	■	●

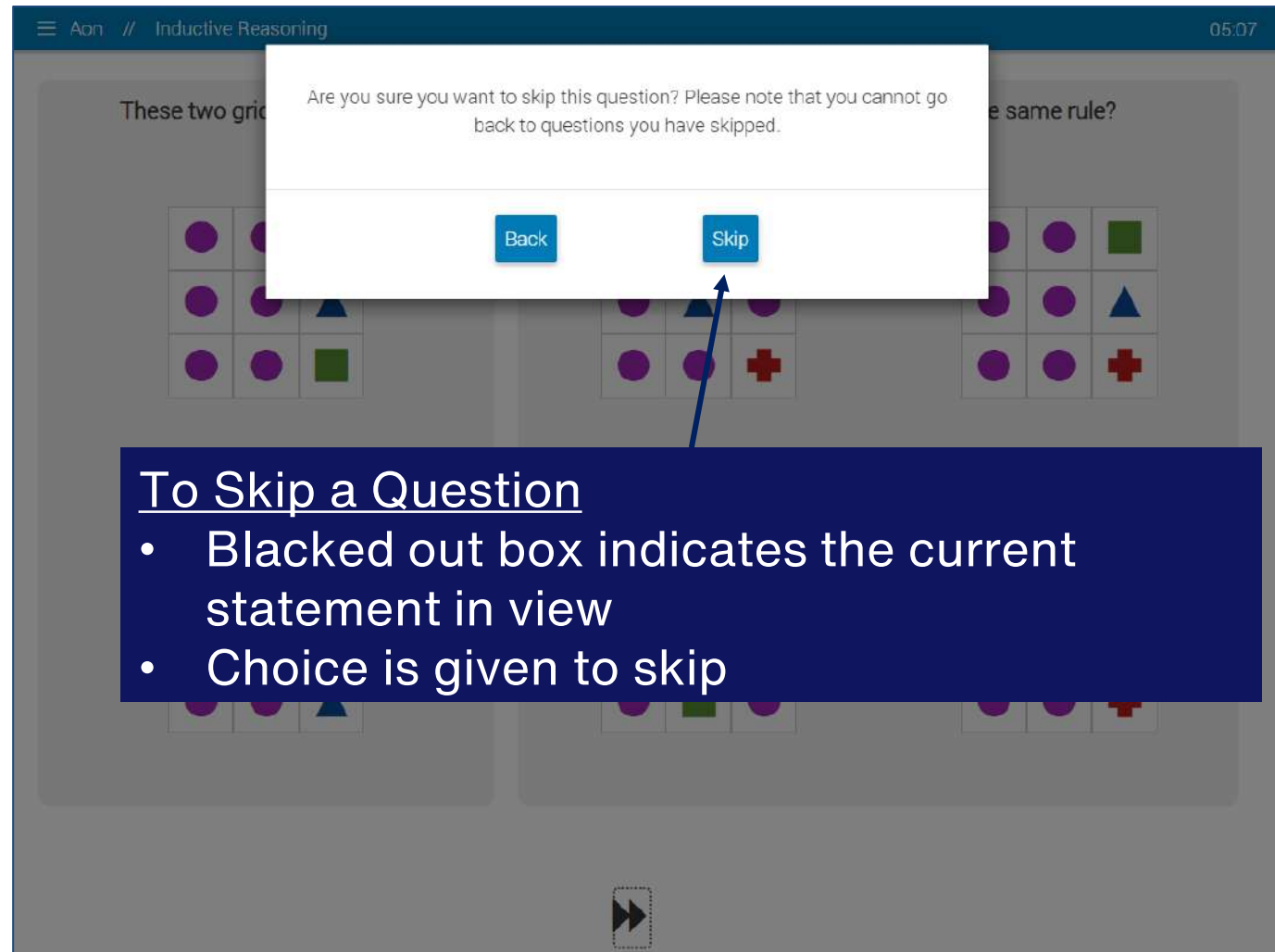
●	●	▲
●	●	■
●	●	+

Timer

Selection is highlighted

To the next question once selection is made >

Inductive-logical Reasoning



The screenshot shows a mobile application interface for an Inductive Reasoning assessment. At the top, there is a navigation bar with a menu icon, the text 'App // Inductive Reasoning', and a timer '05:07'. The main content area displays a question with three 3x3 grids of shapes. A white dialog box is overlaid on the grids, asking: 'Are you sure you want to skip this question? Please note that you cannot go back to questions you have skipped.' Below the text are two buttons: 'Back' and 'Skip'. A blue arrow points from the 'Skip' button to a dark blue text box at the bottom of the screenshot.

To Skip a Question

- Blacked out box indicates the current statement in view
- Choice is given to skip

**Continue completing as many questions as you can until the timer runs out, and your responses will be automatically submitted.

In this practice set, you have been presented 3 question sets. Your task is to discover the rule from grids on the left and solve the task by selecting 2 of the 4 grids that follow the same rule.

These two grids follow a rule

▲	+	▲
+	▲	+
▲	+	▲

●	▲	●
▲	●	▲
●	▲	●

Which two of these grids follow the same rule?

+	■	+
■	+	■
+	■	+

■	+	■
+	■	+
■	+	■

■	+	+
■	+	■
+	■	+

■	+	■
+	+	■
■	+	■

In this practice set, you have been presented 3 question sets. Your task is to discover the rule from grids on the left and solve the task by selecting 2 of the 4 grids that follow the same rule.

These two grids follow a rule

■	+	▲
■	+	●
●	+	▲

●	■	+
●	■	▲
▲	■	+

Which two of these grids follow the same rule?

+	▲	+
■	▲	●
●	▲	■

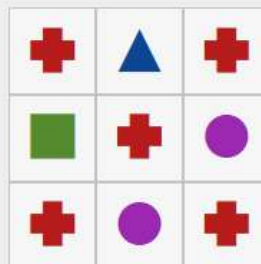
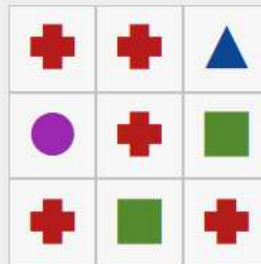
■	▲	●
+	●	+
▲	▲	■

■	●	▲
+	▲	■
+	●	●

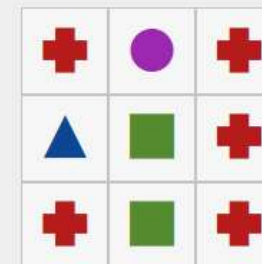
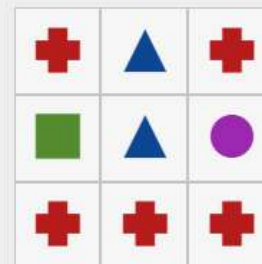
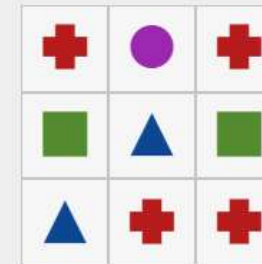
■	●	▲
+	●	■
+	●	▲

In this practice set, you have been presented 3 question sets. Your task is to discover the rule from grids on the left and solve the task by selecting 2 of the 4 grids that follow the same rule.

These two grids follow a rule

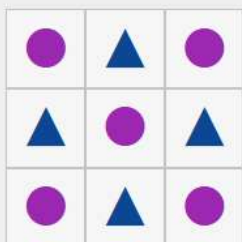
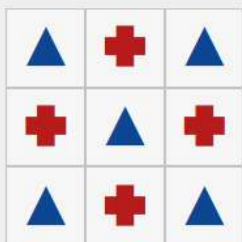


Which two of these grids follow the same rule?

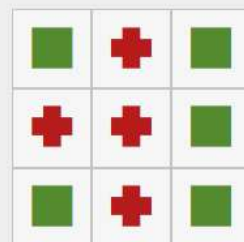
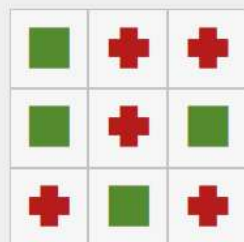
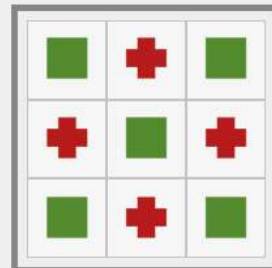
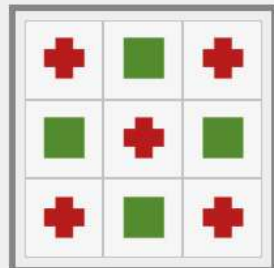


In this practice set, you have been presented 3 question sets. Your task is to discover the rule from grids on the left and solve the task by selecting 2 of the 4 grids that follow the same rule.

These two grids follow a rule



Which two of these grids follow the same rule?



Difficulty: Easy

Answer: The two grid follow the same pattern and number of similar shapes (alternating between each cell)

In this practice set, you have been presented 3 question sets. Your task is to discover the rule from grids on the left and solve the task by selecting 2 of the 4 grids that follow the same rule.

These two grids follow a rule

■	+	▲
■	+	●
●	+	▲

●	■	+
●	■	▲
▲	■	+

Which two of these grids follow the same rule?

+	▲	+
■	▲	●
●	▲	■

■	▲	●
+	●	+
▲	▲	■

■	●	▲
+	▲	■
+	●	●

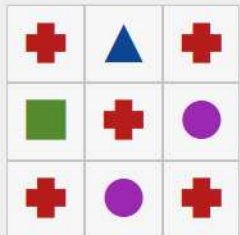
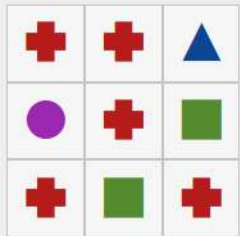
■	●	▲
+	●	■
+	●	▲

Difficulty: Easy

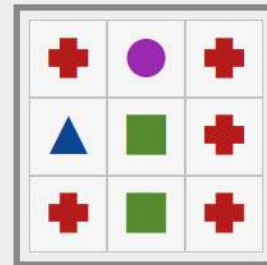
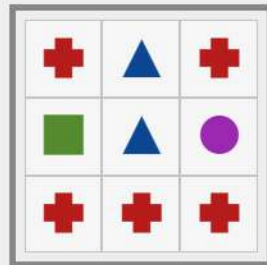
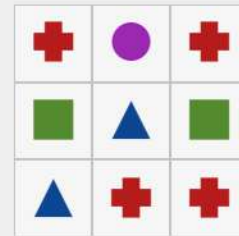
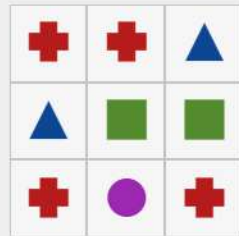
Answer: Rule has a straight line top to bottom in the middle with similar pattern only, with 2 of each shapes consisting regardless of position .

In this practice set, you have been presented 3 question sets. Your task is to discover the rule from grids on the left and solve the task by selecting 2 of the 4 grids that follow the same rule.

These two grids follow a rule



Which two of these grids follow the same rule?



Difficulty: Medium

Answer: Only number of shapes are the rule, where there are 5, 2, 1 and 1 of each shapes respectively.

Best of Luck!

We hope this guide has prepared you for the SMU Admissions Test!

For further queries on the SMU Admissions Test, please reach out to SMU via the respective admissions office.

