

Online Question Bank

www.edcity.hk/oqb

Quick Start Guide (Student Version)

Recommended Browser Settings

Items	Recommended Settings
Browser	Latest version of Chrome, Firefox, Safari or Microsoft Edge

Contents

1.	Enter platform.....	2
2.	'My Paper' page	4
2.1.	Submit paper.....	5
2.2.	Paper type.....	10
3.	'Create Paper' page	13
4.	'View Paper/Report' page.....	16
4.1.	Score Analysis.....	19
4.2.	Topic Analysis	20
4.3.	Level of Difficulty Analysis.....	21
4.4.	Question Analysis.....	22

1. Enter platform

Go to [Online Question Bank](#), click 'Login', and log in with EdCity student or individual account.

About EdCity Teacher Student (Sec) Student (Pri) Parent Partner

Search   Login/Register | 中 | 

 網上試題學習平台
Online Question Bank

Home About Subscription Resources School Sharing Award Scheme Support

Sharing Review:
Webinar on
'Accelerating Student's
Personalised Learning
with a Focus on
Assessment Literacy'

117 A A A

Home

 Introduction

Online Question Bank (OQB) is an online learning platform designed to facilitate 'Assessment for Learning'. The questions are mainly from **past papers provided by the Hong Kong Examinations and Assessment Authority (HKEAA)**, covering 10 subjects, including **Mathematics, Physics, Biology, Chemistry, Economics, Geography, Information and Communication Technology, Business, Accounting and Financial Studies, Tourism and Hospitality Studies and Physical Education**. To empower all schools to widely adopt quality

 Enter OQB

 Order Now

 What's New

Member Login:

Email / HKEdCity Login ID

Password

Stay logged in Show Password

[Forgot Password](#) | [Forgot Login ID](#)

 Log in

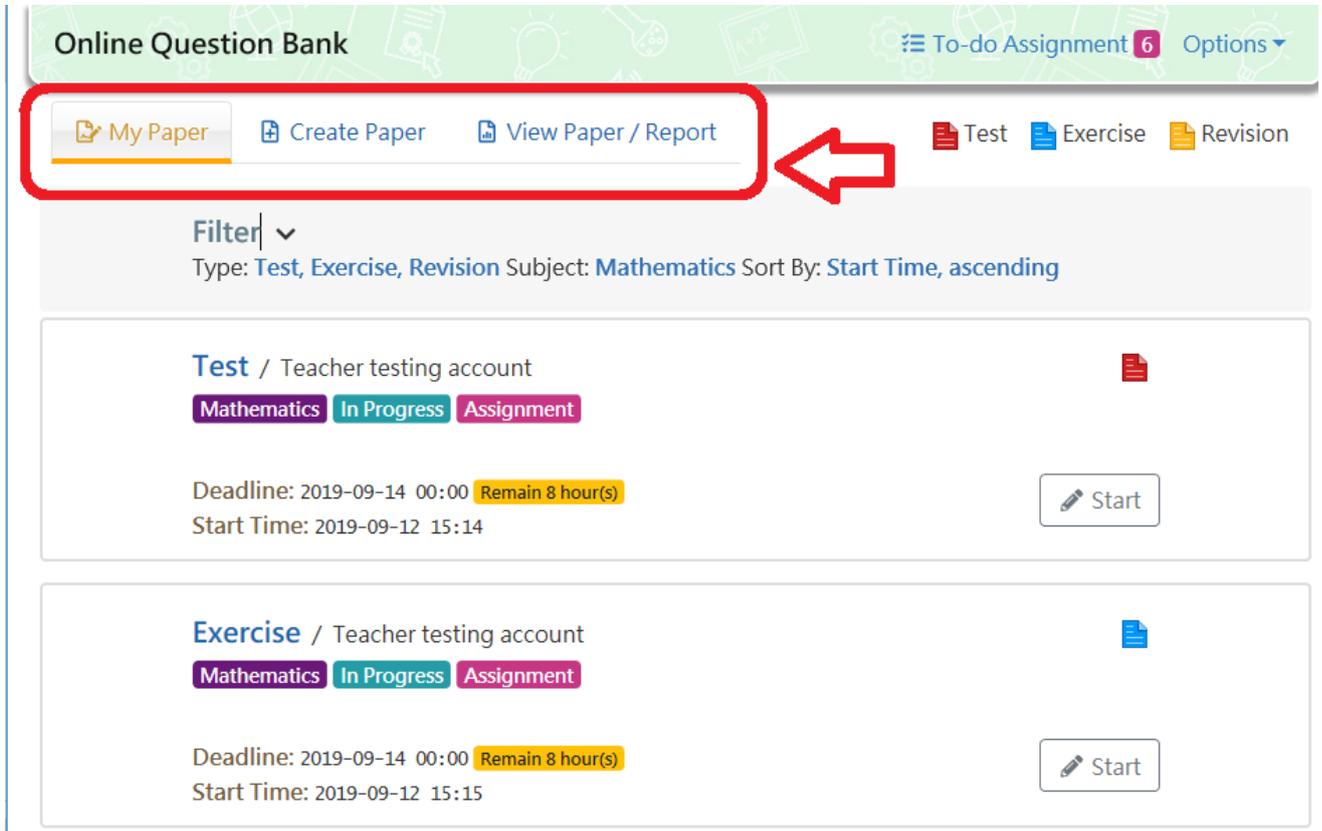
or log in with these accounts:



Join Membership:

 Register

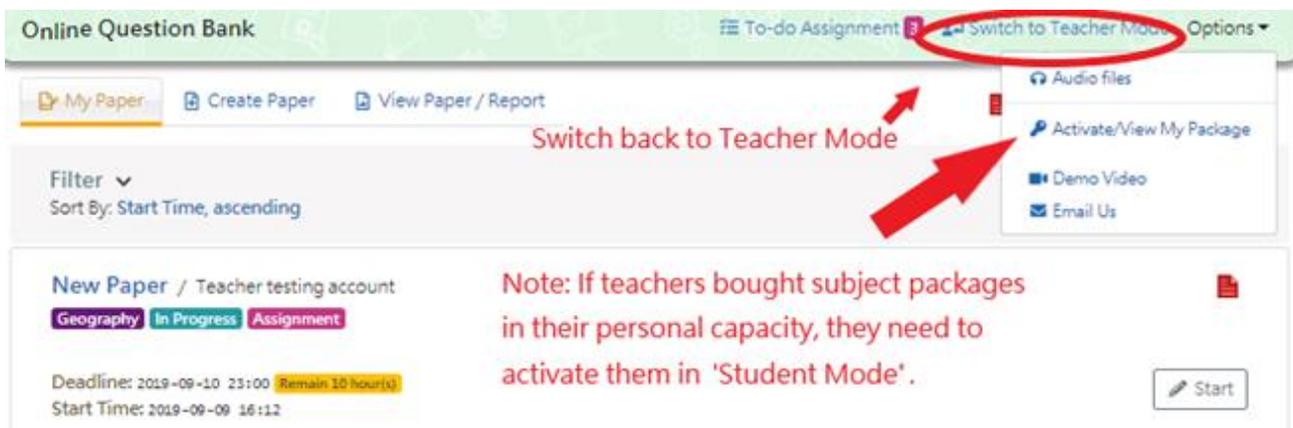
Next, you can complete, create and view the papers on **'My Paper'**, **'Create Paper'** and **'View Paper/Report'** pages.



The screenshot shows the 'Online Question Bank' interface. At the top, there is a navigation bar with 'To-do Assignment 6' and 'Options'. Below this, three tabs are visible: 'My Paper', 'Create Paper', and 'View Paper / Report'. A red box highlights these tabs, and a red arrow points to the 'View Paper / Report' tab. Below the tabs, there is a filter section with 'Filter' and 'Type: Test, Exercise, Revision Subject: Mathematics Sort By: Start Time, ascending'. Two assignment cards are shown: 'Test / Teacher testing account' and 'Exercise / Teacher testing account'. Both cards show 'Mathematics', 'In Progress', and 'Assignment' tags, along with deadlines and start times, and a 'Start' button.

Note: If teachers bought subject packages in their personal capacity, they need to log in with teacher account and switch to 'Student Mode' to activate them by clicking 'Options' then 'Activate/View My Package' at the top right corner.

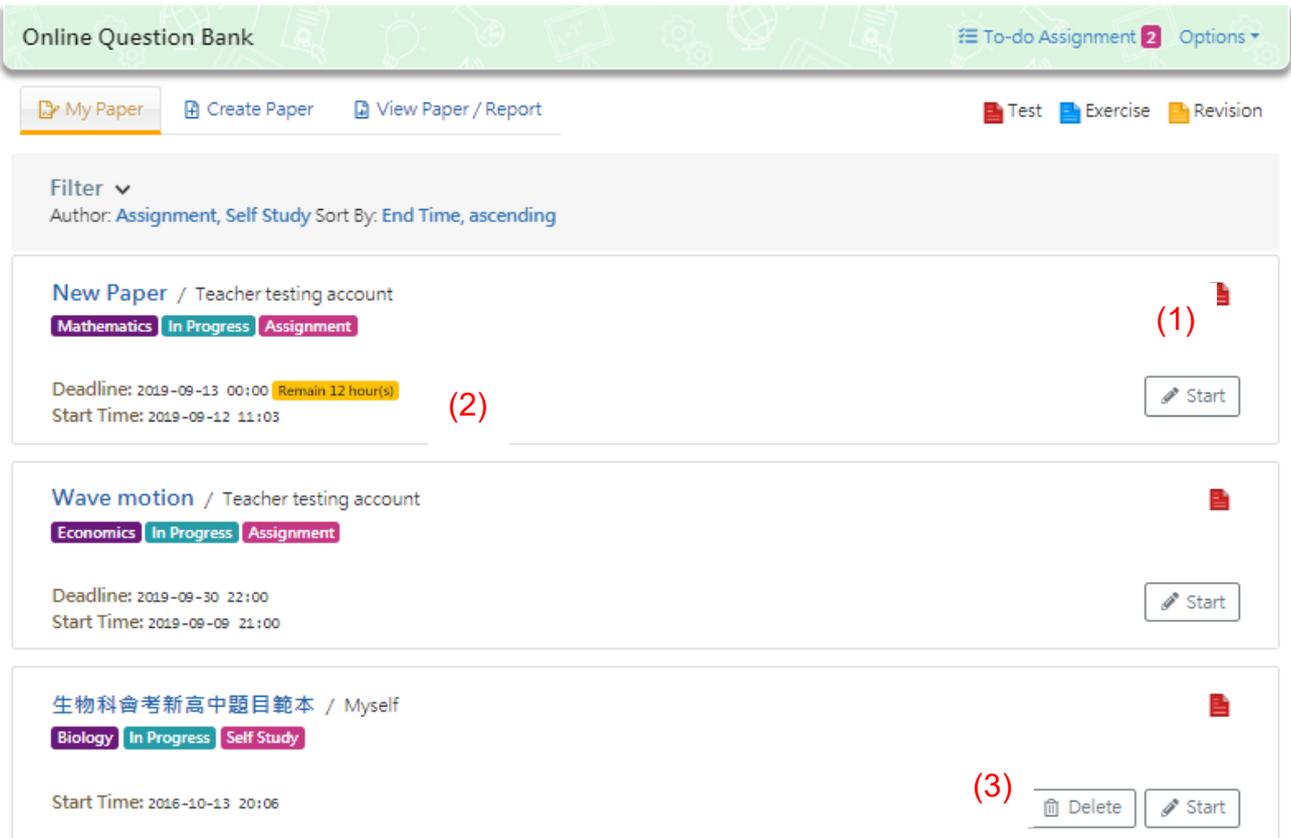
'Student Mode' – Show student interface (Green background):



The screenshot shows the 'Online Question Bank' interface in 'Student Mode'. The top navigation bar is green and contains 'To-do Assignment 6' and 'Switch to Teacher Mode' (circled in red). Below this, there are tabs for 'My Paper', 'Create Paper', and 'View Paper / Report'. A red arrow points to the 'Switch to Teacher Mode' button. Below the tabs, there is a filter section with 'Filter' and 'Sort By: Start Time, ascending'. A red arrow points to the 'Options' menu, which is open and shows 'Audio files', 'Activate/View My Package', 'Demo Video', and 'Email Us'. A red arrow points to the 'Activate/View My Package' option. Below the filter section, there is a 'New Paper / Teacher testing account' card showing 'Geography', 'In Progress', and 'Assignment' tags, along with deadlines and start times, and a 'Start' button. A red note is overlaid on the card: 'Note: If teachers bought subject packages in their personal capacity, they need to activate them in 'Student Mode'.'

2. 'My Paper' page

Paper published by teachers and paper created by students are listed on 'My Paper' page. You can complete the test, exercise and revision here.



The screenshot shows the 'My Paper' page interface. At the top, there is a navigation bar with 'Online Question Bank', 'To-do Assignment 2', and 'Options'. Below this are tabs for 'My Paper', 'Create Paper', and 'View Paper / Report'. On the right, there are buttons for 'Test', 'Exercise', and 'Revision'. A filter section shows 'Author: Assignment, Self Study' and 'Sort By: End Time, ascending'. Three paper entries are listed:

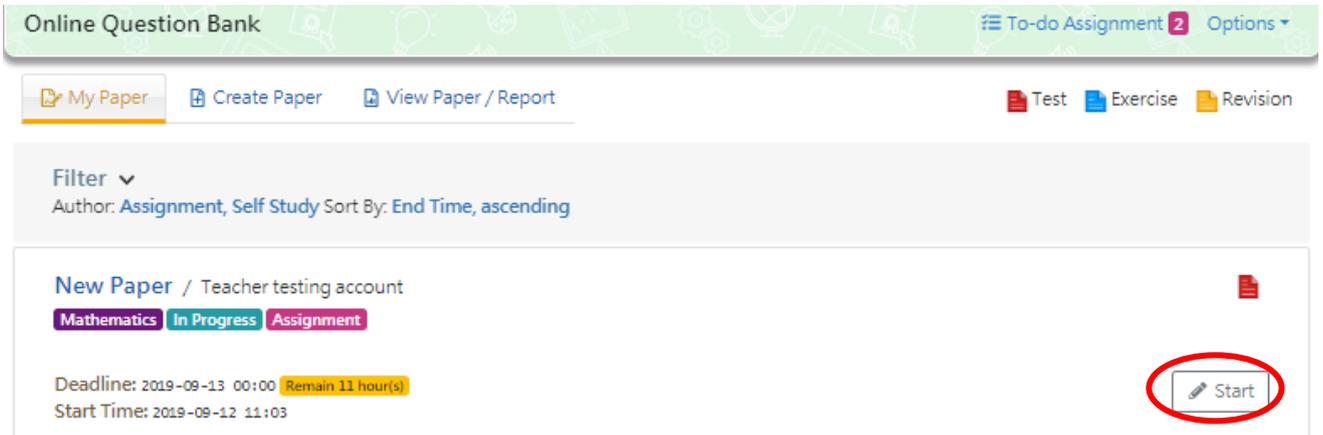
- Entry 1:** 'New Paper / Teacher testing account'. It is a 'Mathematics' 'Assignment' that is 'In Progress'. It has a deadline of 2019-09-13 00:00 (12 hours remaining) and a start time of 2019-09-12 11:03. A red '(1)' is next to a document icon, and a red '(2)' is next to the 'Start' button.
- Entry 2:** 'Wave motion / Teacher testing account'. It is an 'Economics' 'Assignment' that is 'In Progress'. It has a deadline of 2019-09-30 22:00 and a start time of 2019-09-09 21:00. A red '(1)' is next to a document icon, and a 'Start' button is present.
- Entry 3:** '生物科會考新高中題目範本 / Myself'. It is a 'Biology' 'Self Study' that is 'In Progress'. It has a start time of 2016-10-13 20:06. A red '(3)' is next to a document icon, and 'Delete' and 'Start' buttons are present.

Notes :

Items	Description
(1) Paper Type	 Test: Students can only view the answers after submitting the paper  Exercise: Students can view the answer after finishing each question  Revision: Students can view the question and answer at the same time
(2) Deadline	The end time of the paper <ul style="list-style-type: none"> - You cannot open the paper after the deadline - Deadline will not be shown if no end time is set for the paper
(3) Delete Paper	 Delete Students can only delete the paper created by themselves

2.1. Submit paper

Step One Click 'Start', or open the paper with QR code and link shared by teachers.



Online Question Bank To-do Assignment 2 Options ▾

[My Paper](#) [Create Paper](#) [View Paper / Report](#) [Test](#) [Exercise](#) [Revision](#)

Filter ▾
Author: [Assignment](#), [Self Study](#) Sort By: [End Time, ascending](#)

New Paper / Teacher testing account 

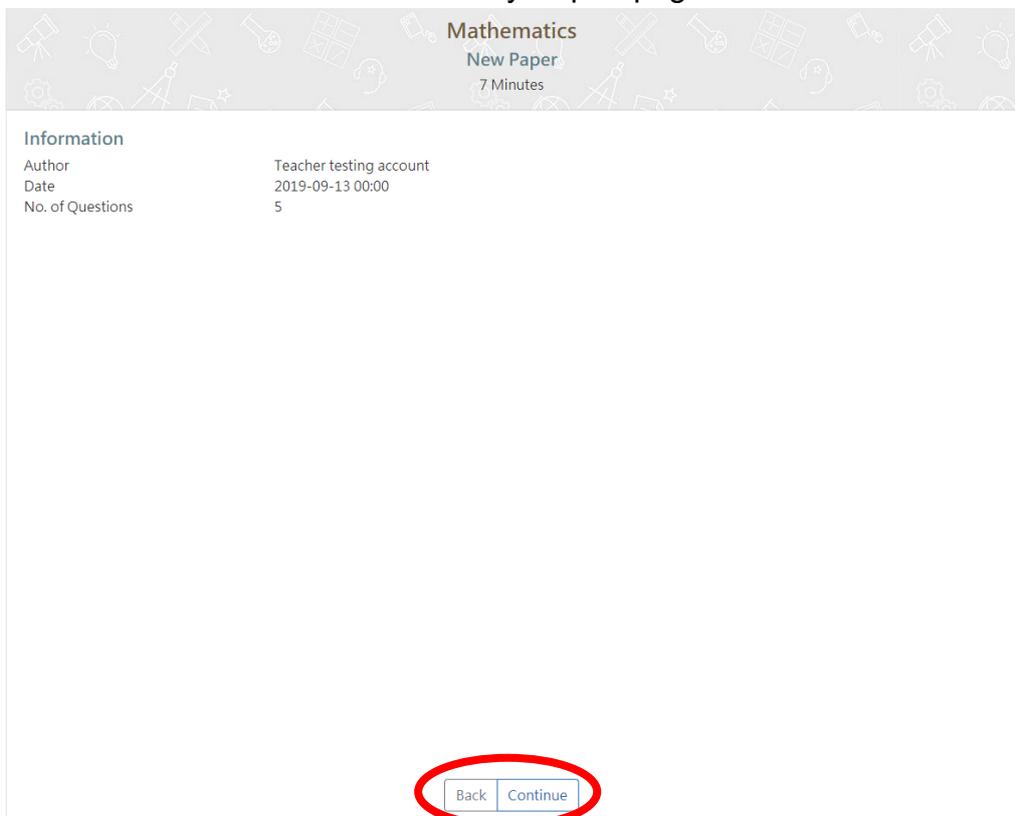
Mathematics **In Progress** **Assignment**

Deadline: 2019-09-13 00:00 Remain 11 hour(s)

Start Time: 2019-09-12 11:03

Start

Step Two After confirming the information, click '**Continue**' to start doing the paper; or click '**Back**' to return to 'My Paper' page.



Mathematics
New Paper
7 Minutes

Information

Author	Teacher testing account
Date	2019-09-13 00:00
No. of Questions	5

Back Continue

Step Three Complete the paper.

← Back

Progress 6 / 10

Time Left 0:17:09

1 2 3 4 5 6 7 8 9 10

- Completed questions are shaded in grey
- Click question no. to answer the corresponding question

Question 6/10

Show remaining time


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 Hong Kong Examinations and Assessment Authority

If $a = \frac{1+b}{1-b}$, then $b =$

A $\frac{a-1}{2a}$

B $\frac{a+1}{a-1}$

C $\frac{a-1}{a+1}$

D $\frac{1-a}{a+1}$ **Click the answer**

E $\frac{a-1}{2}$

Go to previous/next question

You still have 4 question(s) unanswered

Notes:

Item	Description
	Click to show detail information of the question
	Click to bookmark the question
	Click to print the question
	Click to show or hide the drafting tools
	Show the remaining time (For test/exercise with time limit)

Show question information

Progress 6 / 10 Time Left 0:07:33

1 2 3 4 5 6 7 8 9 10

Bookmark Bookmarked question Drafting tools

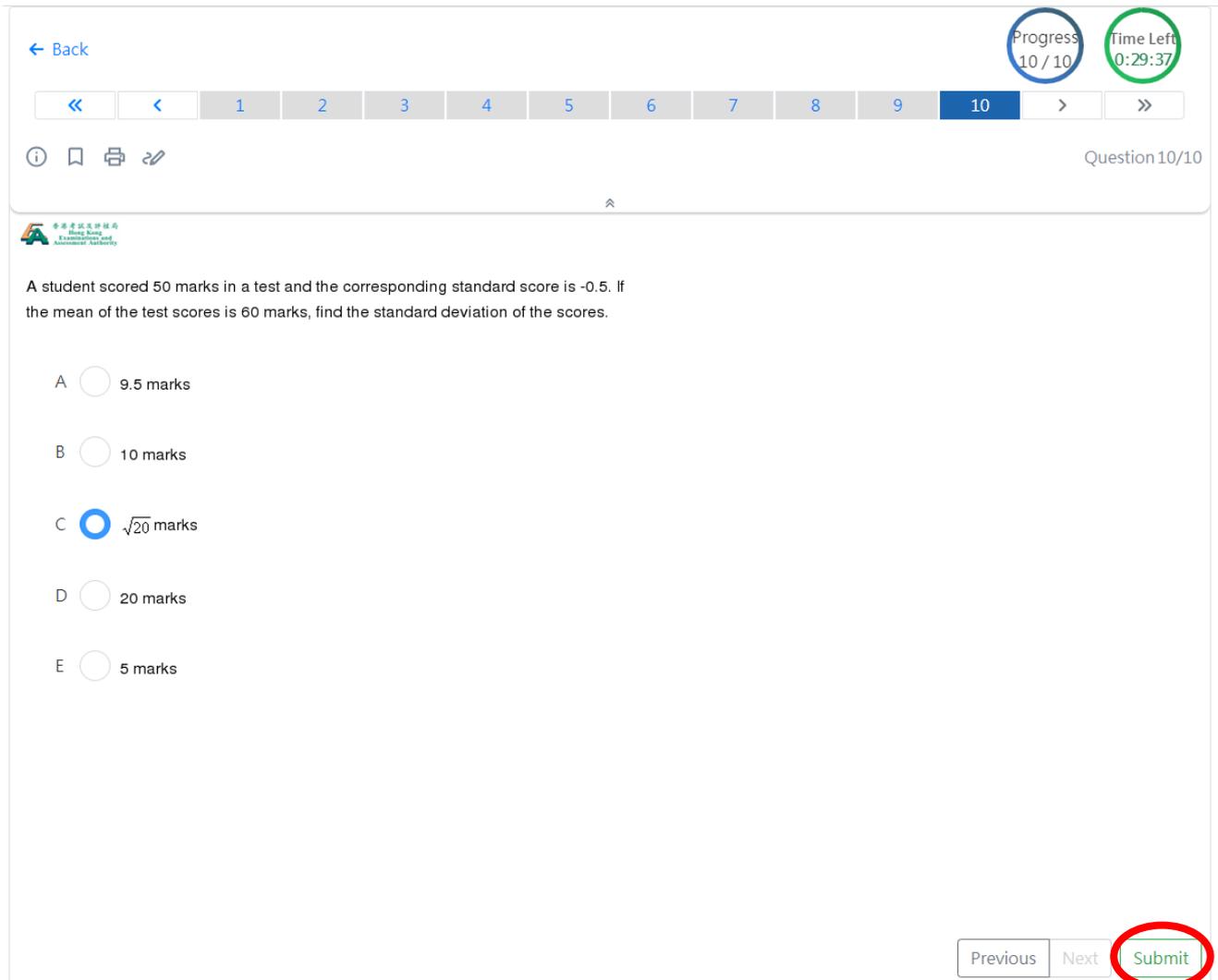
Question 6/10

If $a = \frac{1+b}{1-b}$, then $b =$

Drafting tools:

Item	Description
	Click to use the brush
	Click to use the highlighter
	Click to use the eraser
	Click to reset the draft. All data from the draft of this question will be cleared.
	Click to undo
	Click to redo

Step Four Click 'Submit' after answering all questions.



← Back

Progress 10 / 10 Time Left 0:29:37

1 2 3 4 5 6 7 8 9 10 > >>

Question 10/10

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Hong Kong Examinations and Assessment Authority

A student scored 50 marks in a test and the corresponding standard score is -0.5 . If the mean of the test scores is 60 marks, find the standard deviation of the scores.

A 9.5 marks

B 10 marks

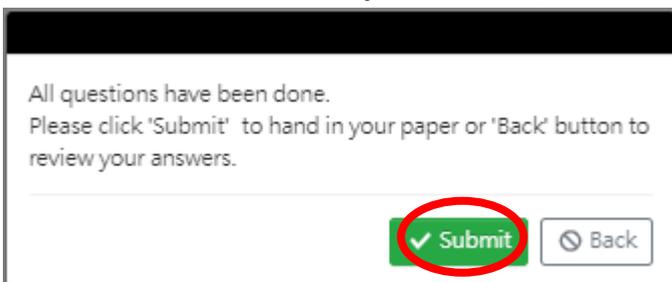
C $\sqrt{20}$ marks

D 20 marks

E 5 marks

Previous Next **Submit**

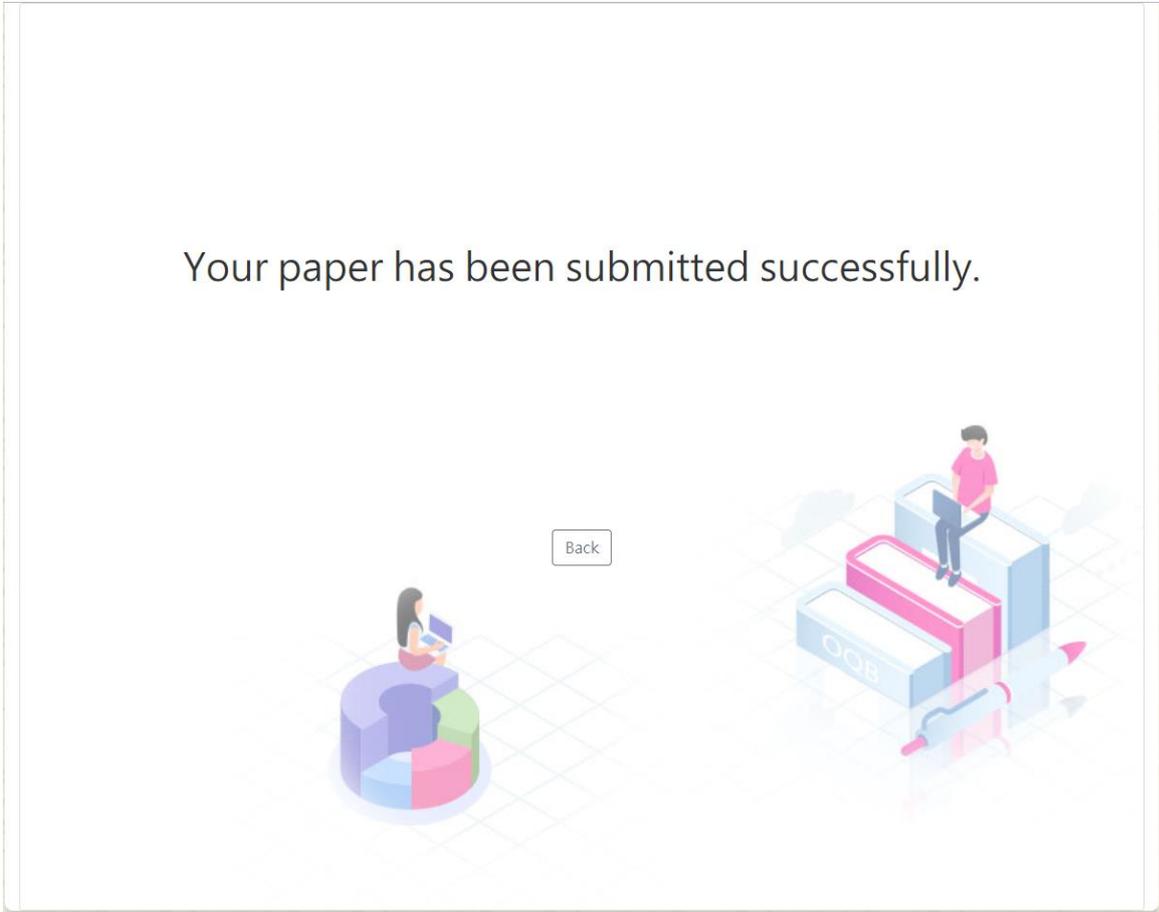
Or click 'Previous' to edit your answer; then click 'Submit' to confirm submitting the paper.



All questions have been done.
Please click 'Submit' to hand in your paper or 'Back' button to review your answers.

Submit Back

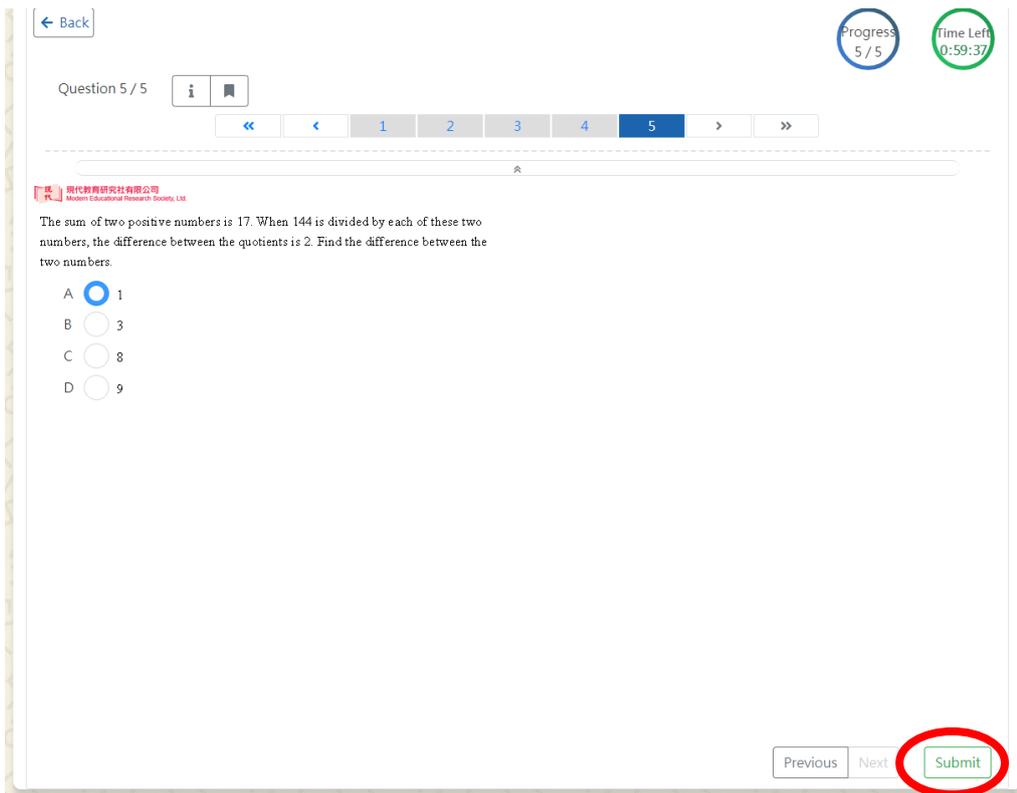
Step Five Your paper has been submitted successfully, click 'Back'.



2.2. Paper type

The followings are the examples of different paper types:

 **Test:** Students can only view the answers after submitting the paper



← Back

Progress 5 / 5

Time Left 0:59:37

Question 5 / 5

1 2 3 4 5

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The sum of two positive numbers is 17. When 144 is divided by each of these two numbers, the difference between the quotients is 2. Find the difference between the two numbers.

A 1

B 3

C 8

D 9

Previous Next **Submit**

 Exercise: Students can view the answer after finishing each question

← Back Progress 2 / 5 Time Left 0:59:29

Question 2 / 5 i 📄

⏪ ⏩ 1 ✖ 2 3 4 5 ⏭ ⏮ ⏯

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Modern Educational Research Society, Ltd.

Find the remainder of $(10x^3 + x^2 + x + 9) \div (2x^2 + x - 1)$.

A $-8x - 9$
 B $8x + 7$
 C $-9x - 8$
 D $7x + 8$

Previous Next Show Answer You still have 3 question(s) unanswered

← Back Progress 2 / 5 Time Left 0:57:35

Question 2 / 5 i 📄

⏪ ⏩ 1 ✖ 2 ✖ 3 4 5 ⏭ ⏮ ⏯

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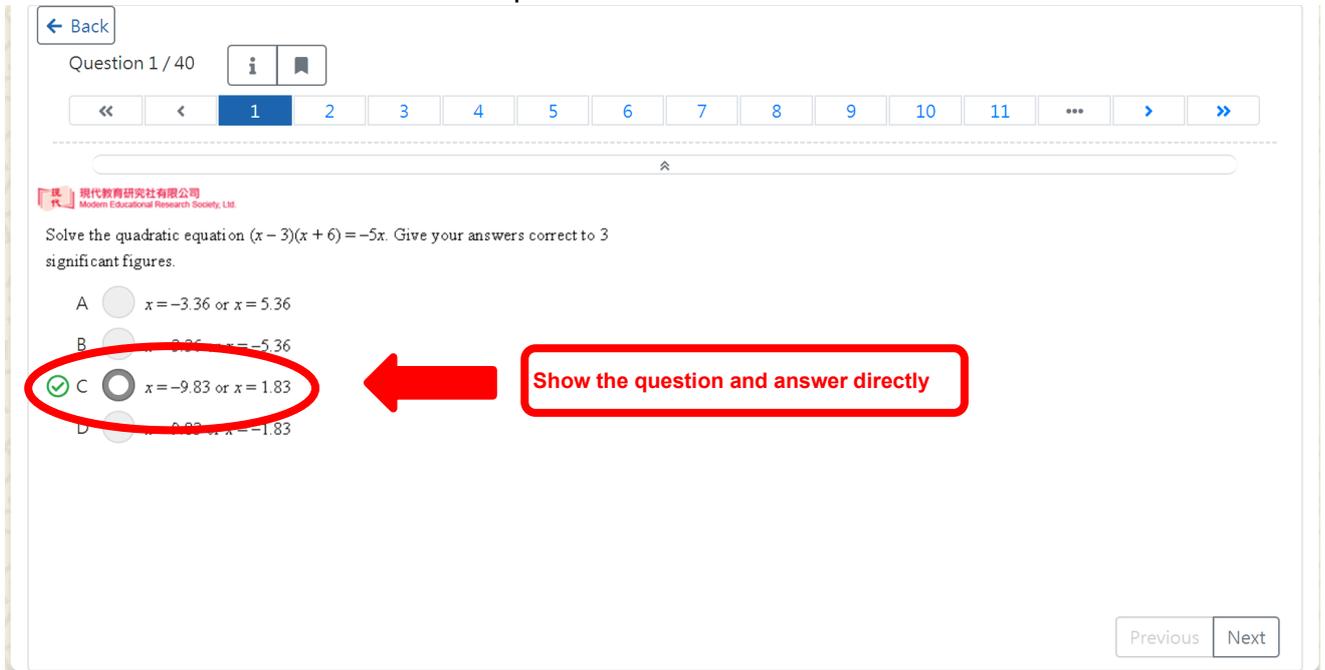
Find the remainder of $(10x^3 + x^2 + x + 9) \div (2x^2 + x - 1)$.

✖ Incorrect Answer

A $-8x - 9$
 B $8x + 7$ Show correct answer
 C $-9x - 8$
 D $7x + 8$

Previous Next Show Answer You still have 3 question(s) unanswered

Revision: Students can view the question and answer at the same time



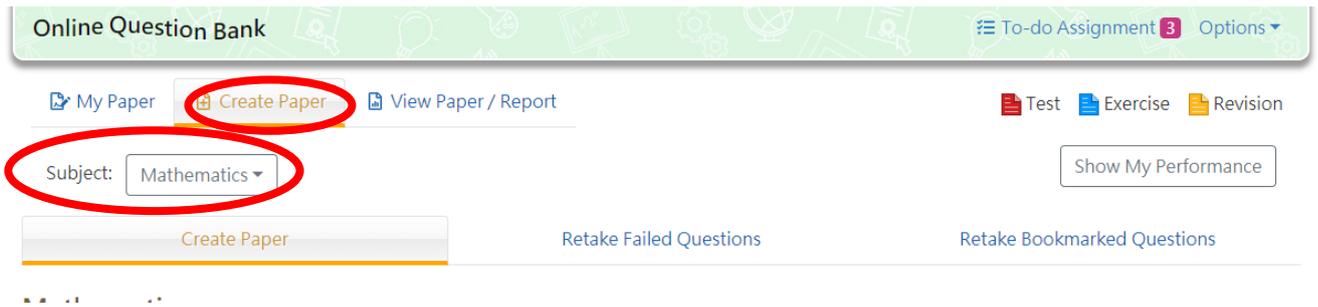
The screenshot shows a question interface with the following elements:

- Navigation: Back button, Question 1 / 40, and a progress bar with buttons for questions 1 through 11, and a 'Show the question and answer directly' button.
- Question: Solve the quadratic equation $(x - 3)(x + 6) = -5x$. Give your answers correct to 3 significant figures.
- Options: A $x = -3.36$ or $x = 5.36$; B $x = -5.36$ or $x = 3.36$; C $x = -9.83$ or $x = 1.83$; D $x = -1.83$ or $x = 9.83$.
- Annotations: A red circle highlights option C, and a red arrow points from the 'Show the question and answer directly' button to option C.
- Footer: Previous and Next buttons.

3. 'Create Paper' page

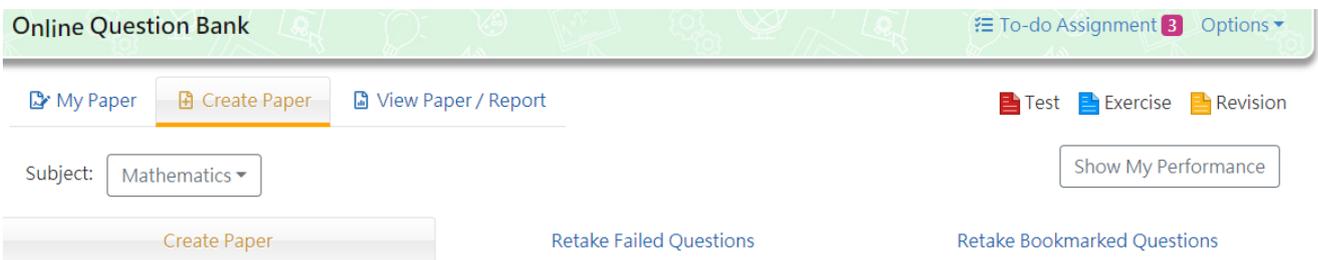
Students can create paper on 'Create Paper' page.

Step One Select subject.



The screenshot shows the 'Create Paper' page interface. At the top, there is a green header with 'Online Question Bank' on the left and 'To-do Assignment 3 Options' on the right. Below the header, there are three navigation buttons: 'My Paper', 'Create Paper' (highlighted with a red circle), and 'View Paper / Report'. To the right of these buttons are icons for 'Test', 'Exercise', and 'Revision'. Below the navigation buttons, there is a 'Subject:' dropdown menu with 'Mathematics' selected (highlighted with a red circle). To the right of the dropdown menu is a 'Show My Performance' button. At the bottom, there are three buttons: 'Create Paper' (highlighted with a red circle), 'Retake Failed Questions', and 'Retake Bookmarked Questions'.

- If you want to create paper in English, select 'English' in the Language setting on the right.



This screenshot is identical to the one above, showing the 'Create Paper' page with the 'Create Paper' button and the 'Subject: Mathematics' dropdown menu highlighted with red circles.

Mathematics

Please select topics and other selection criteria to create your paper.

> All Topics (2802) 0/14

> All Authors 4/4

> All Level 3/3

∨ Language

English Chinese

- Select topics, authors, level and year.

Create Paper
Retake Failed Questions
Retake Bookmarked Questions

Mathematics

Please select topics and other selection criteria to create your paper.

All Topics (2802) 1 / 14

- Percentages, Rate and ratio, Variations, Estimation (250)
- Polynomials, Remainder theorem (154)
- Laws of Indices (99)
- Sequences (169)
- Equations in one unknown, Simultaneous equations in two unknowns (366)
- Formulas, Functions and graphs (202)
- Inequalities (134)
- Exponential functions, Logarithmic functions (124)
- Mensuration of common plane figures and solids, Length of an arc and area of a sector (124)
- Deductive reasoning of geometry, Angles and straight lines, Triangles, Pythagoras' theorem (124)
- Introduction to coordinates, Coordinate geometry of straight lines, Coordinate geometry of circles (124)
- Measures of angles, Trigonometric ratios, Simple trigonometric equations, Applications of trigonometry (124)
- Probability (131)
- Organization and representation of numerical data, Measures of central tendency, Measures of dispersion (124)

All Authors 4 / 4

- HKEAA
- MERS
- HKEP
- Educational Publishing House Limited

All Level 3 / 3

- Easy
- Normal
- Hard

Language

 English Chinese

More

 Exclude Published Questions

 NSS Non-NSS

All Years 24 / 24

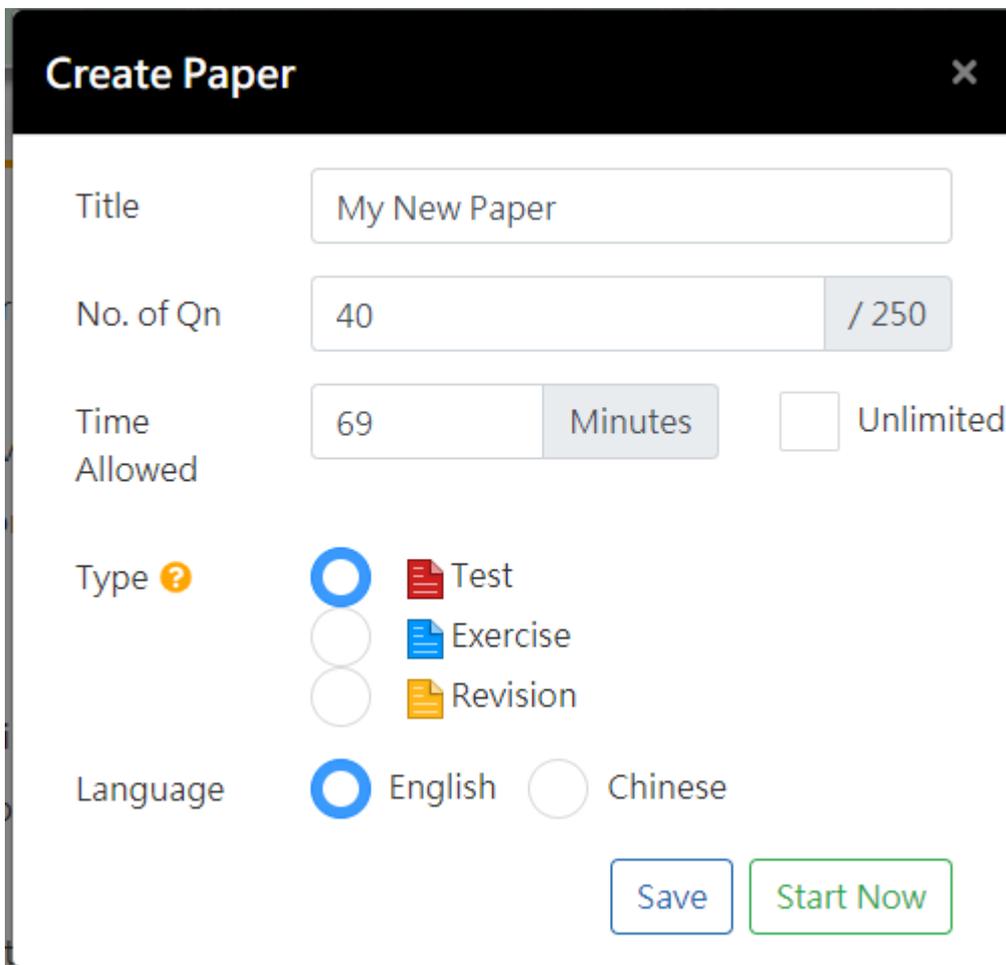
Create Paper

Notes:

Item	Description
>	Click the button to show more details
More – Exclude Published Questions	Exclude all the questions published before
More – NSS/Non-NSS	Select questions designed for New Senior Secondary (NSS) and/or Non-NSS academic structure and curriculum
More – All Years	Select years of questions (Each subject package may have different available years of questions) After selecting the years of the public examination, enter the question number to narrow down the scope of the system's search to find the suitable questions accurately.

Step Two Click **'Create Paper'** for further paper settings.

- Title:** Title of the paper
No. of Qn: Number of questions in the paper
Time Allowed: Set the time limit (The system will show a recommended time limit for reference, students can change it if necessary)
Type: Select the paper type
Language: Language of the paper



The screenshot shows a 'Create Paper' dialog box with the following fields and options:

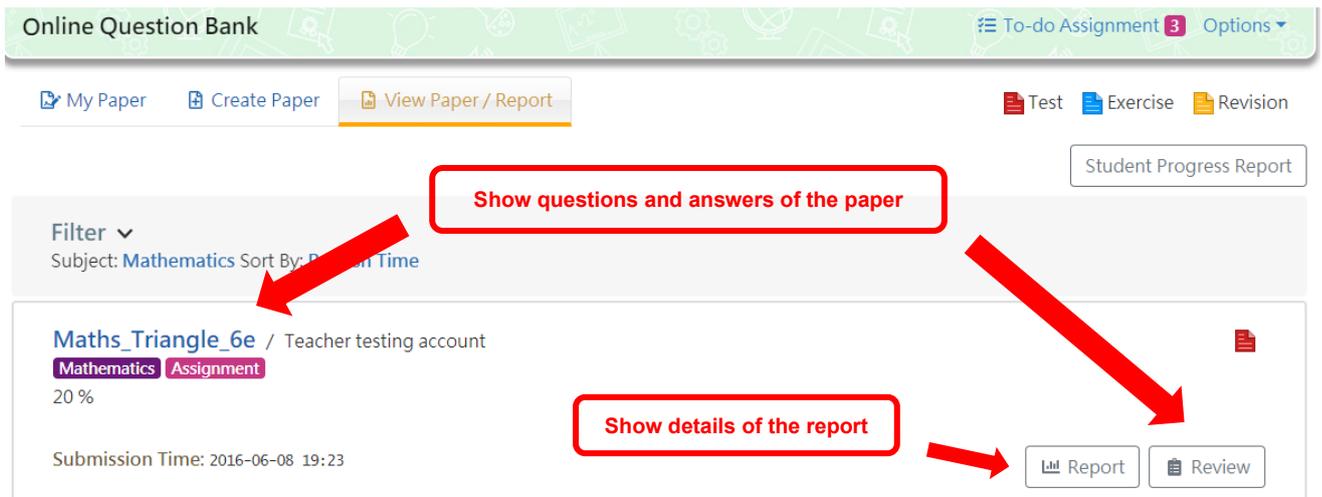
- Title:** Text input field containing 'My New Paper'.
- No. of Qn:** Text input field containing '40' and a secondary field containing '/ 250'.
- Time Allowed:** Text input field containing '69', a dropdown menu set to 'Minutes', and a checkbox labeled 'Unlimited' which is currently unchecked.
- Type:** Radio button selection with a help icon (?). The options are:
 - Test (with a red document icon)
 - Exercise (with a blue document icon)
 - Revision (with a yellow document icon)
- Language:** Radio button selection with the options:
 - English
 - Chinese

At the bottom right, there are two buttons: 'Save' (blue outline) and 'Start Now' (green outline).

Step Three Click **'Start Now'** to start doing the paper, or click **'Save'** to save the paper.

4. 'View Paper/Report' page

- Students can view their completed papers.
- Click '**Report**' to view details of the report.
- Click the title of the paper or '**Review**' to view the questions and answers of the paper.



Online Question Bank To-do Assignment 3 Options ▾

My Paper Create Paper **View Paper / Report** Test Exercise Revision

Student Progress Report

Filter ▾
Subject: Mathematics Sort By: Recent Time

Maths_Triangle_6e / Teacher testing account
Mathematics Assignment
 20 %

Submission Time: 2016-06-08 19:23

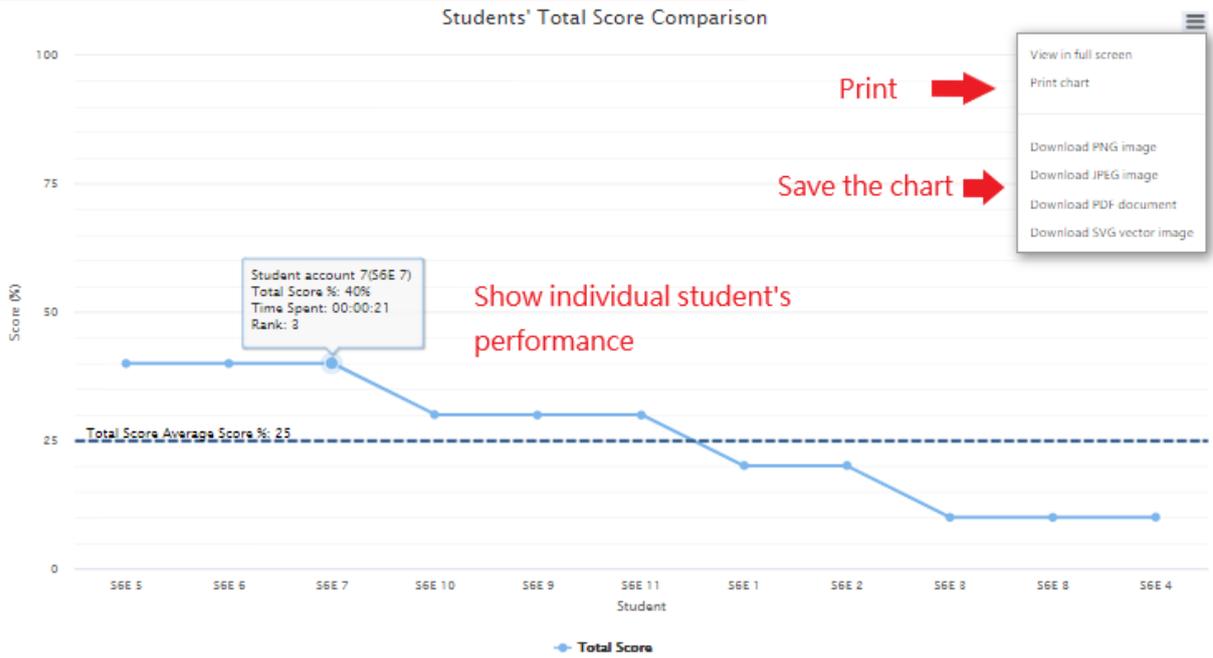
Report Review

Item	Description
Types of report	Shown in four pages
Print chart	Print the chart
Download PNG image Download JPEG image Download PDF document Download SVG vector image	Download the chart, PNG, JPEG, PDF and SVG are available formats
Put the mouse over a point in the chart	Show performance of an individual student (performance of other students are not shown)
Select part of the chart	Enlarge the selected part of the chart
Reset zoom	Reset the enlarged part

Basic report functions:

Main Page / Report

- Score Analysis
- Topic Analysis
- Level of Difficulty Analysis
- Question Analysis

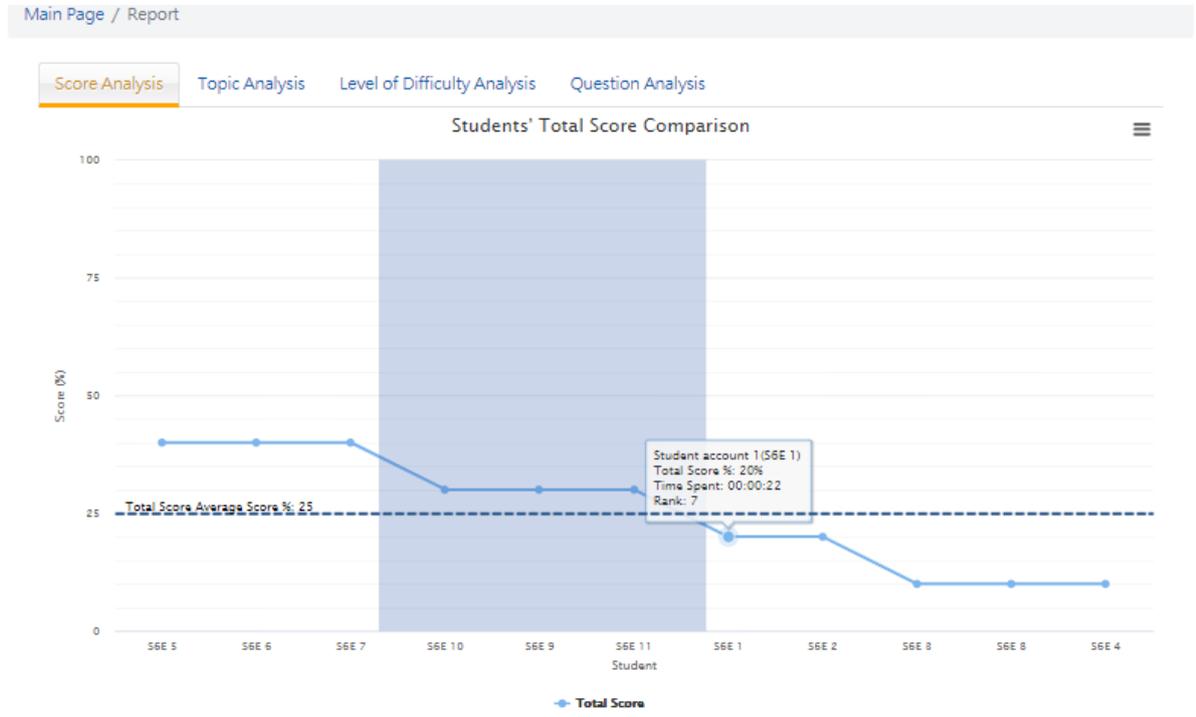


Remarks: students who have not submitted the paper or awaiting manual marking are excluded from the analysis charts above and their records are dimmed in the table.

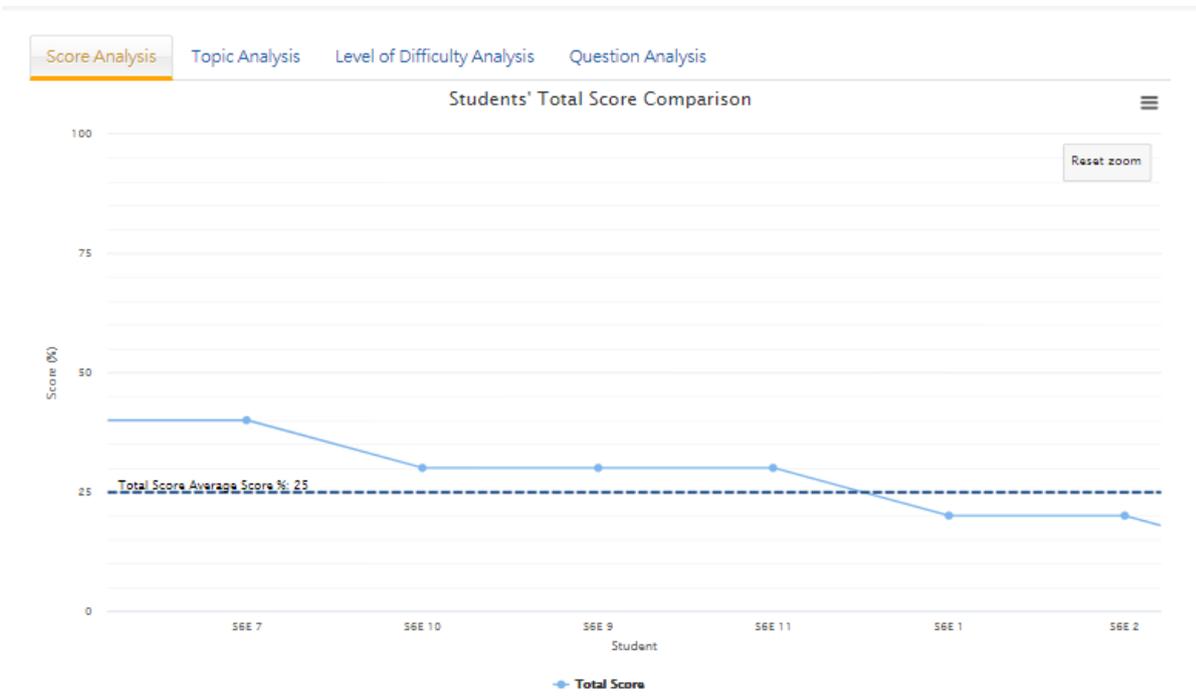
Table Options ▾

 Download

Select part of the chart:

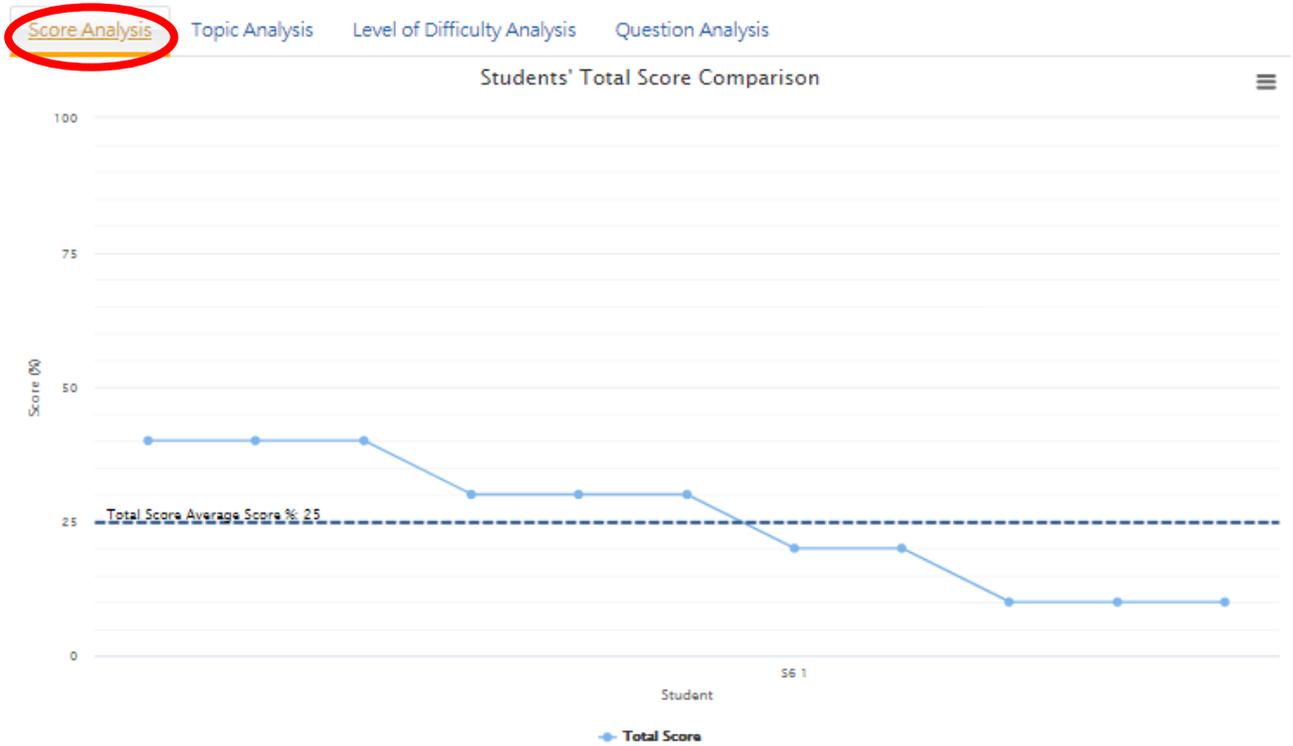


Enlarged chart:



4.1. Score Analysis

Students can view their score of the paper in the report, and in a table format.



Remarks: students who have not submitted the paper or awaiting manual marking are excluded from the analysis charts above and their records are dimmed in the table.

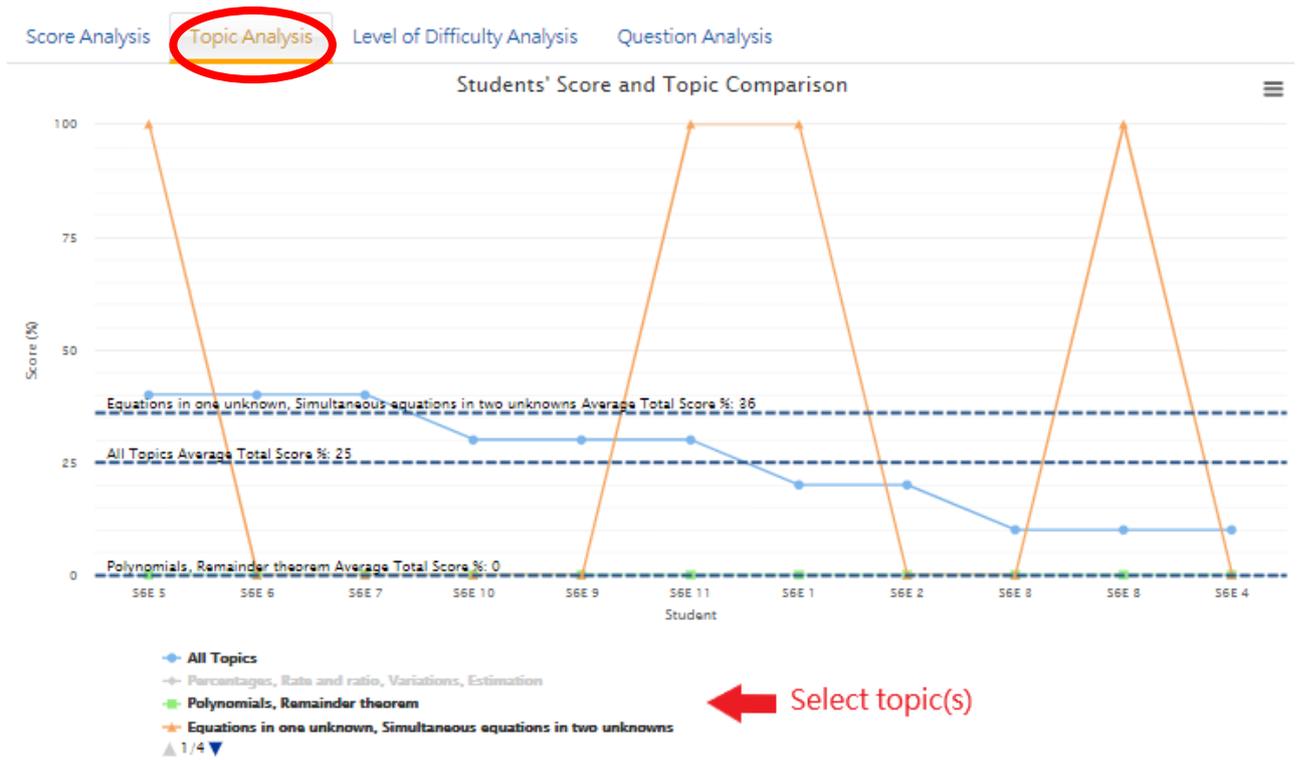
Table Options ▾

Download

Class	Class No.	Student Name	Ranking	Answer Time	Correctness	Score (%)
			1	00:00:19	4/10	40
			2	00:00:21	4/10	40
			3	00:00:21	4/10	40
			4	00:00:22	3/10	30
			5	00:00:40	3/10	30
			6	00:03:05	3/10	30
S6	1	Student account 1	7	00:00:22	2/10	20
			8	00:00:23	2/10	20

4.2. Topic Analysis

Students can select topics to view performance in different topics.



4.3. Level of Difficulty Analysis

Students can select level to view performance in questions of different levels.



4.4. Question Analysis

Question Analysis lists the question information, student correctness rate and HKEAA correctness rate of the whole paper.

Students can view the average performance in each question.

Score Analysis Topic Analysis Level of Difficulty Analysis **Question Analysis**

Table Options ▾ Download

Paper Question No.	Student Correctness	HKEAA Correctness	Author	Package	Year	Question No.	Topic	Level of Difficulty	Type
1	0	62	HKEAA	HKEAA Mathematics Public Exam Past Paper (HKCEE & DSE)	2010	1	Measures of angles, Trigonometric ratios, Simple trigonometric equations, Applications of trigonometric ratios	Easy	MC
2	33	74	HKEAA	HKEAA Mathematics Public Exam Past Paper (HKCEE & DSE)	2005	2	Equations in one unknown, Simultaneous equations in two unknowns	Easy	MC
3	0	22	HKEAA	HKEAA Mathematics Public Exam Past Paper (HKCEE & DSE)	2006	3	Mensuration of common plane figures and solids, Length of an arc and area of a sector of a circle, Similar plane figures and solids	Hard	MC

Click the Paper Question No. to view the details (only no. in blue can be clicked):

Score Analysis Topic Analysis Level of Difficulty Analysis **Question Analysis**

Table Options ▾

Download

Paper Question No. ▾	Student Correctness ▾	HKEAA Correctness ▾	Author ▾	Package ▾	Year ▾	Question No. ▾	Topic ▾	Level of Difficulty ▾	Type ▾
1	0	62	HKEAA	HKEAA Mathematics Public Exam Past Paper (HKCEE & DSE)	2010	1	Measures of angles, Trigonometric ratios, Simple trigonometric equations, Applications of trigonometric ratios	Easy	MC
2	33	74	HKEAA	HKEAA Mathematics Public Exam Past Paper (HKCEE & DSE)	2005	2	Equations in one unknown, Simultaneous equations in two unknowns	Easy	MC
3	0	22	HKEAA	HKEAA Mathematics Public Exam Past Paper (HKCEE & DSE)	2006	3	Mensuration of common plane figures and solids, Length of an arc and area of a sector of a circle, Similar plane figures and solids	Hard	MC

[Back to question list](#)

Question 1 / 10

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It is given that $f(x) = x^2 - kx - 12$, where k is a constant.
If $f(3) = f(-4)$, find the value of k .

 **Incorrect Answer**

- A -7
 B -1
 C 1
 D 7

Information

Author MERS
 Level of Difficulty Easy
 Topic Formulas, Functions and graphs
 Remarks No.594

Answer Distribution

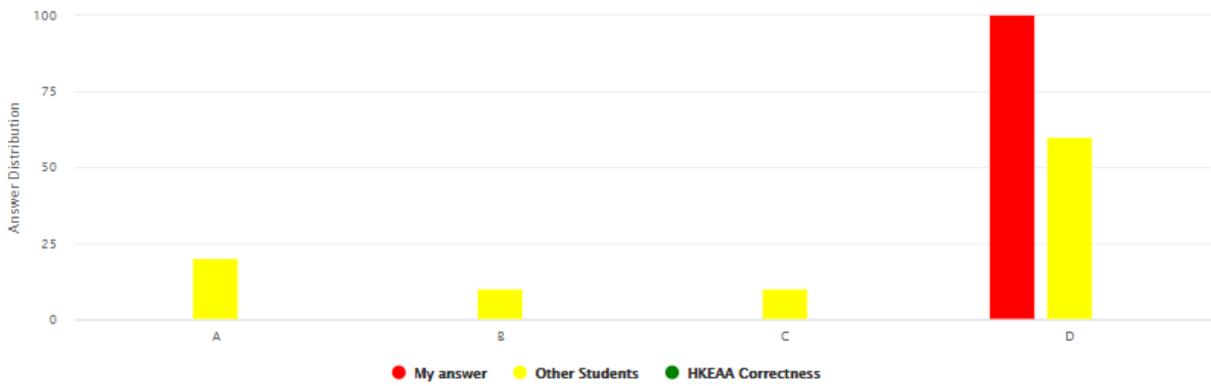


Table Options ▾

 Download