

# NEW Level 2 Extended Maths Certificate



Giving students the **opportunity to challenge** themselves at Key Stage 4 and build the **perfect foundation** for further study.



Scan the QR code above or [use this link](#) to **register your interest** and to find out more.

Now available is the Getting ready to teach [self-paced interactive online training course](#) which will provide you with an overview of this new qualification before exploring sections in more detail, including the exam papers and how to plan for delivery of the qualification.

We also have a [Getting Ready to Teach Live Q&A](#) which is available to sign up for, where you can pre-submit questions after completing the interactive online course. This live network is on Wednesday 9 July, 4–5pm.

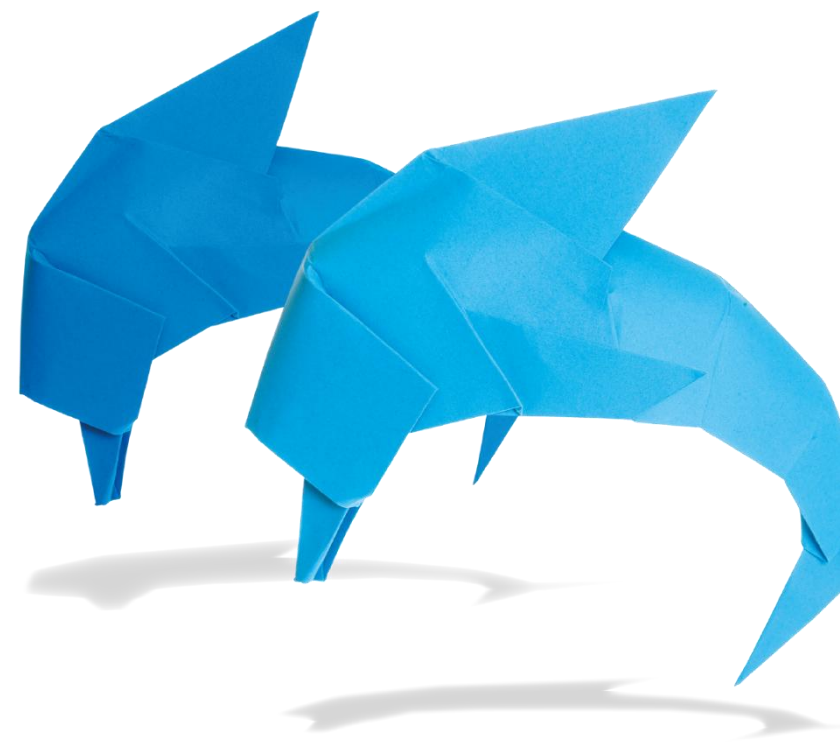
**GCSE Maths: Results  
Plus and Access to  
Scripts will be starting  
soon**

# GCSE Mathematics

ResultsPlus and Access to Scripts



Chris Seager and Mel Muldowney



# Welcome!

First and foremost ... we are teachers!

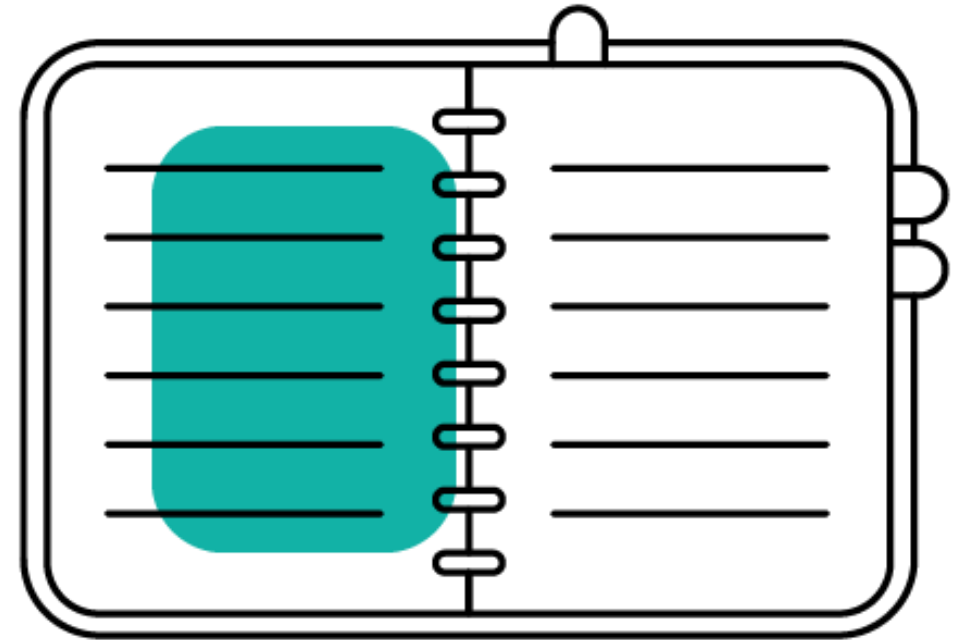
- Most improved school in England
- TES Maths Team of year
- JustMaths
- Pearson Credible Specialists



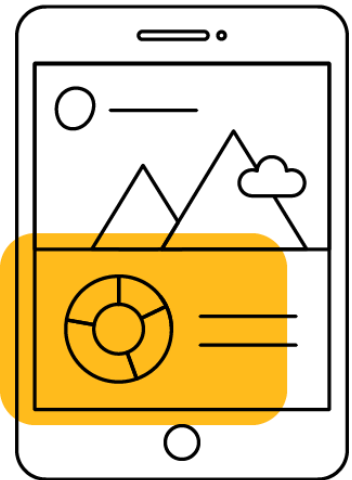
# Aims and objectives


After this, we hope you will:

- Have some ideas as to how to use ResultsPlus to drive improvements and learn from mistakes!
- Be able to use ResultsPlus alongside script viewer to help prepare future year groups for their GCSE exams.




# POLITE REMINDER – Download the Pearson Authenticator App!




 **Pearson**

1 Select verification method ————— 2 **Authenticate** ————— 3 Verified

Authenticator App Passcode


Enter the one-time 6-digit passcode located in the Pearson Authenticator App. 


Passcode 

Must be at least 6-digits

**Authenticate**

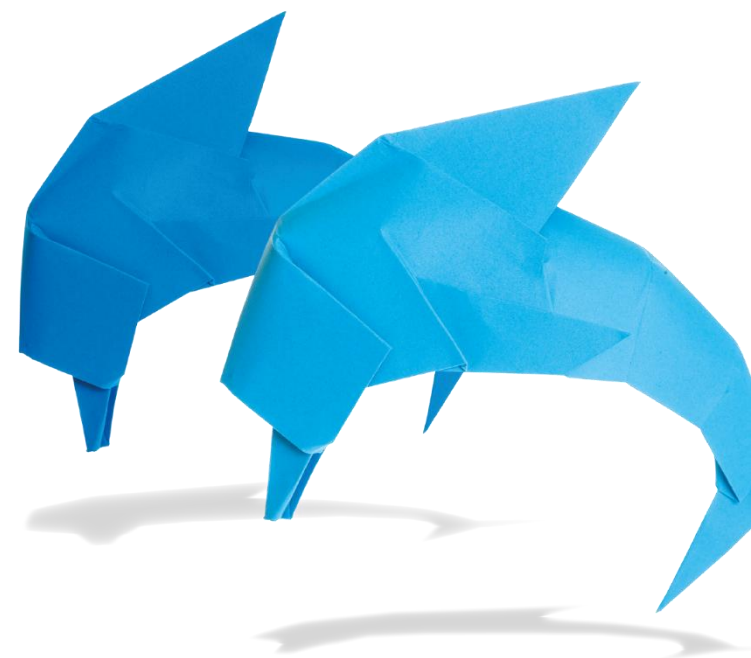


 **Pearson**

Enter verification code 

**Submit**

# What is Script Viewer?



<https://edexcelonline.pearson.com> (or google 'script viewer'!)

The image shows two overlapping screenshots. The background screenshot is the Pearson Edexcel Online homepage. At the top, it says 'Pearson' and 'Hello. Sign in and let the learning begin!'. Below this, there's a navigation bar with 'Home', 'Mailbox', 'My Account', and 'Log-out'. The main content area is titled 'Home Page' and 'WELCOME TO EDEXCEL ONLINE!'. It features a sidebar on the left with a 'ScriptViewer' link highlighted by an orange arrow. The main content area contains an 'Important message regarding Edexcel Online Accounts' and a list of links for account management, including 'Creating new and existing account' and 'Viewing Invoices'. The foreground screenshot is a 'Sign In' form. It has fields for 'User Name' (containing 'cseager@rss.shiresmat.org.uk') and 'Password' (containing '\*\*\*\*\*'). There's a 'Remember my username' checkbox and a 'Forgot Password?' link. An orange arrow points from the 'ScriptViewer' link in the background screenshot to the 'Sign In' form. At the bottom of the foreground screenshot, there's a 'Sign in' button and a note: 'By signing in, you agree to our Terms of Use'.

Sign In

User Name  
cseager@rss.shiresmat.org.uk

Password  
\*\*\*\*\*

☐ Remember my username

[Forgot Password?](#)

Sign in

By signing in, you agree to our Terms of Use

Get login details from your exams officer (you will need 'scripter viewer' activated)

Click here (check settings if goes to blank screen – 'allow pop ups')

edexcelonline.pearson.com/main/HomePage.aspx

Wednesday 7 Sep 2022

Centre number: 24025 NORTH BROMSGROVE HIGH SCHOOL

Select site: SCHOOL DRIVE (24025 - Edexcel)

Select Qualification

Training Event Bookings

Tracking

ResultsPlus

International Centre Terms & Conditions

Centre Search

ScriptViewer

Learner Work Tr

Home Page

WELCOME TO EDEXCEL ONLINE!

Important message regarding Edexcel Online Accounts

Maintaining Edexcel Online accounts is an important role for Exams Officers. By keeping your accounts up to date, you are helping us to maintain both security and the integrity of candidate information. You can find housekeeping guidance for deleting and creating new accounts here:

[Creating new and existing account](#)

[Deleting accounts](#)

From the menu on the left to access the different qualification areas.

For more support articles, please click [here](#)

- [New Account Statements](#), Copy Invoices and Payments, discover our new iPay service by clicking [here](#)
- [Click here](#) to visit our Additional Stationery Requests website
- Please see our [GDPR Policy](#)
- Changes to phone numbers If you need to call us please use the numbers listed below, or see how to [contact us here](#).  
Examinations Officers: 0344 463 2535\*  
Training providers and employers: 0344 576 0045\*  
International Examinations Officers (including LCCI): +44 (0) 120 4770 696
- **Viewing Invoices**  
See how to view invoices [here](#).
- **Approvals Screens:**  
In order for users to make Online Approval requests for both BTEC and NVQ qualifications, you will need the Online Approvals profile ticking on your account. Please see your Edexcel Online administrator if you need the Approvals profile.
- **BTEC/NVQ Basedata:**  
Authorised users can request basedata for approved BTEC and NVQ programmes via Edexcel Online by selecting the *ED/ Basedata* option from the BTEC and NVQ menus. Instructions on how to do so can be viewed by clicking the help link at the top right of the basedata page.

\* Calls cost 1.6p per minute, with no additional charge from your phone company.

Pearson Students on Youtube | Copyright © 2024 Pearson All rights reserved.

Privacy - Terms

<https://edexcelonline.pearson.com> (or google 'script viewer')

Pearson Exam Viewer

Chris Seager ▾

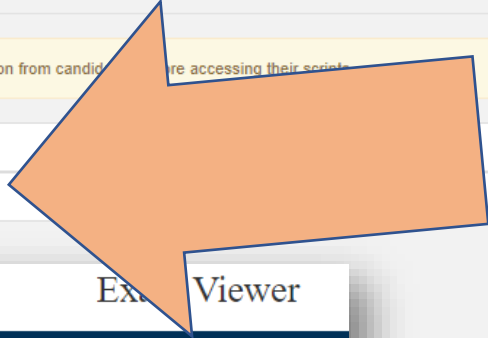
Select session

You must have written permission from candidates before accessing their scripts.

June 2022 BTEC Examinations

June 2022 GQ Examinations

Build Version: 2022.4.7.1



Pearson Exam Viewer

Search June 2022 GQ Examinations Chris Seager ▾

Search

You must have written permission from candidates before accessing their scripts.


Search criteria

Centre  ▾ Candidate

Subject  Paper

Surname  Forename


Build Version: 2022.4.7.1



Type in student's surname



<https://edexcelonline.pearson.com> (or google 'script viewer'!)

 Pearson Exam Viewer


Search June 2022 GQ Examinations Chris Seager

### Search

You must have written permission from candidates before accessing their scripts.

Search criteria

Centre	<input type="text" value="24025"/>	Candidate	<input type="text"/>
Subject	<input type="text"/>	Paper	<input type="text"/>
Surname	<input type="text"/>	Forename	<input type="text"/>

Centre	Candidate	Subject	Paper	Surname	Forename	Action
24025	9077	1MA1	1F			<a href="#">View</a>
24025	9077	1MA1	2F			<a href="#">View</a>
24025	9077	1MA1	3F			<a href="#">View</a>
24025	9077	1SP0	1F			<a href="#">View</a>
24025	9077	1SP0	3F			<a href="#">View</a>
24025	9077	1SP0	4F			<a href="#">View</a>

6 total items

Build Version: 2022.4.7.1

**All Pearson GCSE exam  
subjects for this student**

<https://edexcelonline.pearson.com> (or google 'script viewer'!)

Exam Viewer

324638

Details Items Print Close

Please check the examination details below before entering your candidate information

Candidate surname  Other names

Centre Number  Candidate Number

Pearson Edexcel  
Level 1/Level 2 GCSE (9-1)

Time 1 hour 30 minutes Paper reference **1MA1/1F**

**Mathematics**  
**PAPER 1 (Non-Calculator)**  
**Foundation Tier**

You must have: Ruler graduated in centimetres and millimetres, protractor, pair of compasses, pen, HB pencil, eraser, Formulae Sheet (enclosed). Tracing paper may be used.

Total Marks  
Total 74

Instructions

- Use **black** ink or ball-point pen.
- Fill in the boxes at the top of this page with your name,

Exam Viewer

Exam Viewer

Edexcel Online - System Login

324638

Details Items Print Close

Answer ALL questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

1 Change 40 centimetres into millimetres.

10 cm 10 mm  
40 cm 400 mm

400 millimetres

(Total for Question 1 is 1 mark) Total 1

2 Simplify  $e + e + e + e$

4e

(Total for Question 2 is 1 mark) Total 1

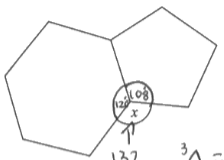
3 On the grid, reflect the shaded triangle in the mirror line.

mirror line

Score for each Q

<https://edexcelonline.pearson.com> (or google 'script viewer'!)

27 Here is a regular hexagon and a regular pentagon.



Work out the size of the angle marked x.  
You must show all your working.

$3\Delta = 180$   
 $4\Box = 360$   
 $5\Diamond = 540$   
 $6\Hexagon = 720$

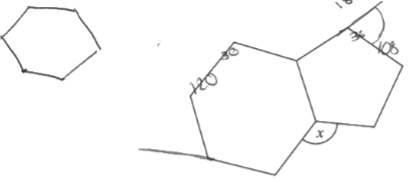
$120 + 108 = 228$   
 $360 - 228 = 132$

132

(Total for Question 27 is 3 marks)

Foundation Student

5 Here is a regular hexagon and a regular pentagon.



Work out the size of the angle marked x.  
You must show all your working.

hex.

$120 + 108 = 228$   
 $360 - 228 = 132$

132

(Total for Question 5 is 3 marks)

Higher Student

# Not just for 're-marks'

Josh is 1 mark off a grade 5

Paper: 1MA1/1F				
Question	Answer	Mark		Additional guidance
11	£73.60 or 7360p	M1	for $89198 - 88738 (= 460)$	May see 0.16 used
			OR for showing $89198 \times 16$ or $88738 \times 16$	$89198 \times 16 = 1427168$
			OR for showing $(89198 + 88738) \times 16$	$88738 \times 16 = 1419808$
				$(89198 + 88738) \times 16 = 2846976$
		M1	for showing "460" $\times 16$	
			OR for showing $89198 \times 16 - 88738 \times 16$	



MARKSCHEME TRAINING  
AVAILABLE!

11 At the end of October, Fiona's electricity meter reads 88 738 kWh.  
At the end of November, her electricity meter reads 89 198 kWh.

Each kWh of electricity Fiona uses costs 16p

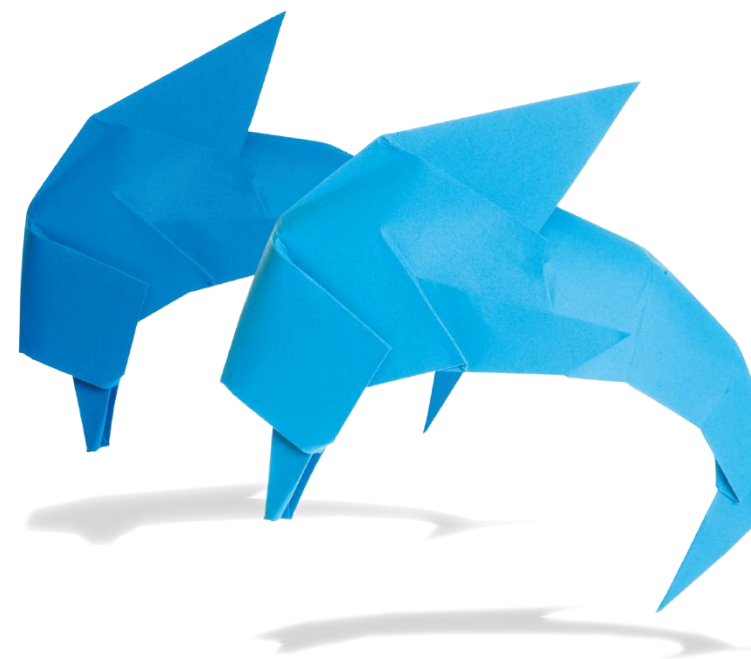
Work out how much Fiona had to pay for the electricity she used in November.

Handwritten student work shows a subtraction of 88738 from 89198 to find a difference of 460, then a multiplication of 460 by 16 to reach the final answer of £5449.74. A blue arrow points from the '460 difference' in the student work to the 'M1' mark in the mark scheme table. A red circle highlights the 'M1' mark in the table.

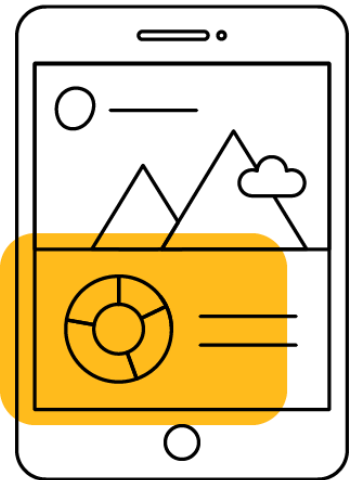
(Total for Question 11 is 4 marks)


Turn over ▶

# What is ResultsPlus?




# POLITE REMINDER – Download the Pearson Authenticator App!




 **Pearson**

✓ Select verification method ————— 2 Authenticate ————— 3 Verified

Authenticator App Passcode


Enter the one-time 6-digit passcode located in the Pearson Authenticator App. 


Passcode 

Must be at least 6-digits

Authenticate



 **Pearson**

Enter verification code 

Submit

<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')

**From Edexcel Online**

**Speak to Exam Officer**

**From Google search**

**Edexcel ONLINE**  
Wednesday 25 Jun 2025  
Select Qualification  
Training Event Bookings  
Tracking  
ResultsPlus  
Centre Search  
OSCA  
ScriptViewer  
Learner Work Transfer  
T Level Results

**WELCOME TO EDEXCEL ONLINE**

**Edexcel Online Account Management**  
Maintaining Edexcel Online accounts is an important role for Exams Officers. By keeping your accounts up to date, you are helping us to maintain both security and the integrity of candidate information.  
[Create a New Account](#)  
[User Profile Options](#)  
[Access & Login Troubleshooting](#)  
[Deleting Accounts](#)  
[Changing or Amending](#)  
[Resetting your Password](#)  
[Account Options](#)

**Important information regarding your Edexcel Online mailbox**  
We will be carrying out routine maintenance to the Edexcel Online mailbox. As part of that maintenance we will be deleting older General Qualifications files.  
These files can be re-requested if needed from the appropriate qualification page. This can be found [here](#).

**Summer Key Dates (centre action may be required)**  
Please see below for some of the main key dates you may need to be aware of. [Qualifications website](#).

**Pearson | Qualifications**  
SUBJECTS | QUALIFICATIONS | SUPPORT | ABOUT US | CONTACT US

**Support topics** | **Services** | **Key dates** | **Resources** | **Overview**

[Home](#) > [Support](#) > [Services](#) > [ResultsPlus](#)

**Services ResultsPlus**


ResultsPlus is an online results analysis tool for teachers. Included as part of your ResultsPlus gives you a detailed breakdown of your students' performance in all exams and BTEC external assessments.

**Why should I use ResultsPlus?**

- Provides a detailed analysis of your learners performance.
- Identifies potential topics, skills and types of question where students may need to develop their learning further.
- See actual scores for each exam question for a student, class or group.
- Understand how your students' performance compares with class and Pearson Edexcel national averages.
- Acquire data that may support effective learning and teaching approaches.

**ResultsPlus**  
[Register for ResultsPlus](#)  
[FAQs](#)  
[New post-16 functionality](#)  
[Functional Skills](#)  
[BTEC Nationals](#)  
[ResultsPlus for Mocks Service](#)  
[Group Analysis](#)  
[T Levels](#)

<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')



**ResultsPlus**

**ResultsPlus Analysis**  
Analysis and reports on your Edexcel examinations

**Mock Analysis Service**  
Print past papers, assign papers to students for mock mark entry, manage student marks, analyse performance

**Global Results Analysis**  
View overall performance for the whole Edexcel cohort

**Create or Edit a group**  
Set up classes and other groups to help analyse performance

**Retrieve Incoming Learner Results**  
Retrieve Pearson results from a learner's previous centre

Vocational Qualifications options

**BTEC**  
**BTEC Tech Award (2022) Analysis**  
Analysis of your students' BTEC Tech Award (2022) External Test performance

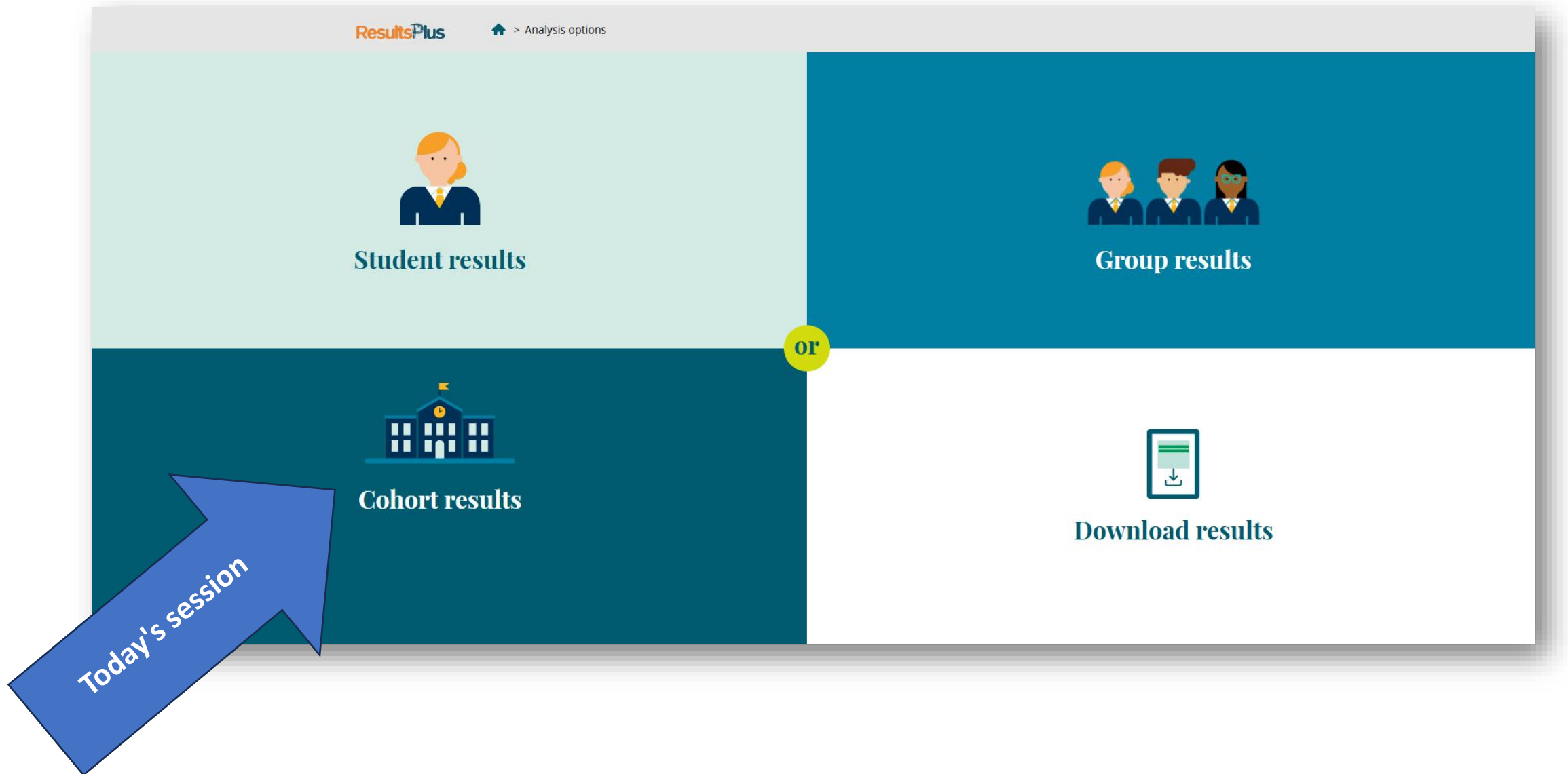
**BTEC**  
**BTEC National and BTEC Tech Award Legacy Analysis**  
Analysis of your students' BTEC National and Tech Award Legacy specification External Test performance

**Functional Skills**  
**Functional Skills on Demand Analysis**  
Analysis and reports of your student's test performance

**T Levels**  
**T Levels Analysis**  
Analysis and reports of your students' T Level examination performance



<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')



<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')



**Cohort paper analysis**

or



**Cohort grade reports**

**Today's session**

<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')

The screenshot shows the 'ResultsPlus' interface for cohort search. At the top, a breadcrumb trail reads: Home > Analysis options > Cohort options > Cohort search. Below this, there are two dropdown menus: 'Qualification' and 'Session'. The 'Qualification' dropdown is set to 'GCSE' (indicated by arrow 1), and the 'Session' dropdown is set to 'June 2024' (indicated by arrow 2). Below these filters is a table with columns 'Award ↓' and 'Session'. The table lists four GCSE subjects: 1BS0 GCSE BUSINESS, 1MA1 GCSE MATHEMATICS, 1PE0 GCSE PHYSICAL EDUCATION, and 1SP0 GCSE SPANISH. The '1MA1 GCSE MATHEMATICS' row is highlighted in grey (indicated by arrow 3). To the right of this row, there is a 'View paper analysis' link (indicated by arrow 4).

Award ↓	Session
> 1BS0 GCSE BUSINESS	
✓ 1MA1 GCSE MATHEMATICS	
1MA1 GCSE Unit: MATHEMATICS	June 2024
> 1PE0 GCSE PHYSICAL EDUCATION	
> 1SP0 GCSE SPANISH	

[View paper analysis](#)

<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')

Analysis Highlight report Skills map Exam documents					
Paper: GCSE MATHEMATICS (F) View paper Skills map: gcse mathematics (1ma1) foundation					
Question	Performance	Edexcel Ave : ALL	Variance	Skill tested	
Q01		0.71/1	↑ +9.00 %	①	
Q02		0.83/1	↑ +1.00 %	①	
Q03	0.08/1	0.28/1	↓ -20.00 %	①	
Q04	0.88/1	0.68/1	↑ +20.00 %	①	
Q05	0.84/1	0.73/1	↑ +11.00 %	①	
Q06	3.12/4	2.98/4	↑ +3.50 %	①	
Q07	3.48/4	2.93/4	↑ +13.75 %	①	
Q08i	1.84/2	1.7/2	↑ +7.00 %	①	
Q08ii	0.52/1	0.31/1	↑ +21.00 %	①	
Q09a	0.96/1	0.83/1	↑ +13.00 %	①	
Q09b	1.20/2	1.34/2	↓ -7.00 %	①	
Q09c	1.60/2	1.26/2	↑ +17.00 %	①	



<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')

Analysis Highlight report Skills map Exam documents					
Paper: Paper 1F-NON CALC		View paper		Skills map: gcse mathematics (1ma1) foundation	
Question ↓	Score	Force ↕	Edexcel Ave : ALL Edit ↕	Variance ↕	Skill tested
Q01	0.80/1		0.71/1	↑ +9.00 %	ⓘ
Q02	0.84/1		0.83/1	↑ +1.00 %	ⓘ
Q03	0.08/1		0.28/1	↓ -20.00 %	ⓘ
Q04	0.88/1		0.68/1	↑ +20.00 %	ⓘ
Q05	0.84/1		0.73/1	↑ +11.00 %	ⓘ
Q06	3.12/4		2.98/4	↑ +3.50 %	ⓘ
Q07	3.48/4		2.93/4	↑ +13.75 %	ⓘ
Q08i	1.84/2		1.7/2	↑ +7.00 %	ⓘ
Q08ii	0.52/1		0.31/1	↑ +21.00 %	ⓘ
Q09a	0.96/1		0.83/1	↑ +13.00 %	ⓘ
Q09b	1.20/2		1.34/2	↓ -7.00 %	ⓘ
Q09c	1.60/2		1.26/2	↑ +17.00 %	ⓘ

<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')

**Skills map:** gcse mathematics (1ma1) foundation ▾

**cohort's top** 10 ▾ **skills to celebrate** in relation to the Edexcel average ▾ **were:**

Skill Title	Score	Percentage	Edexcel Ave : ALL	Edit	Variance
The nth term of a sequence	1.8/2	90%	0.91/2		↑ +44.50 %
Growth and decay, compound interest	2.73/4	68%	1.22/4		↑ +37.75 %
Graphs of quadratic functions	1.46/2	73%	0.76/2		↑ +35.00 %
Graphs of linear functions	2.38/3	79%	1.39/3		↑ +33.00 %
Compare lengths, areas and volumes using ratio notation	1.65/2	83%	1.04/2		↑ +30.50 %
Circle definitions and properties	1.5/2	75%	0.93/2		↑ +28.50 %
Pythagoras's Theorem and Trigonometry	1/2	50%	0.44/2		↑ +28.00 %
Pie charts	2.12/3	71%	1.37/3		↑ +25.00 %
...ation	3.22/4	81%	2.24/4		↑ +24.50 %
...ings and bearings	1.77/2	89%	1.29/2		↑ +24.00 %

**This cohort's top** 10 ▾ **skills to improve** in relation to the Edexcel average ▾ **were:**

Skill Title	Score	Percentage	Edexcel Ave : ALL	Edit	Variance
Factorise expressions	0.65/2	33%	0.82/2		↓ -8.50 %

**Tier**

**Keep scrolling down!**

<https://qualifications.pearson.com/en/support/Services/ResultsPlus.html> (Google 'Results Plus')

By  
Skill

By  
Question

This cohort's top 10 skills to improve in relation to the Edexcel average were:

Skill Title	Score	Percentage	Edexcel	
Factorise expressions	0.65/2	33%	0.82/2	
Conventional geometrical terms and notation	0.82/2	41%	0.92/2	
Graphs and equations of lines	0.16/4	4%	0.27/4	
Solve linear inequalities	0.08/3	3%	0.16/3	
Simplify and manipulate algebraic expressions and fractions	0.73/1	73%	0.75/1	
Perimeters of 2D shapes	1.84/4	46%	1.91/4	↓ -1.75 %
Pictograms	4.46/5	89%	4.47/5	↓ -0.20 %
Two way tables	2.65/3	88%	2.64/3	↑ +0.33 %
Areas of composite shapes	1.16/4	29%	1.14/4	↑ +0.50 %
Conversion between fractions, decimals and percentages	1.76/2	88%	1.74/2	↑ +1.00 %

This cohort's top 10 questions to improve in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q06b	0.19/1	<div><div></div></div>	0.6/1	↓ -41.00 %	<a href="#">i</a>
Q12a	0.31/2	<div><div></div></div>	1.06/2	↓ -37.50 %	<a href="#">i</a>
Q12b	0.31/2	<div><div></div></div>	1.05/2	↓ -37.00 %	<a href="#">i</a>
Q11a	0.24/1	<div><div></div></div>	0.52/1	↓ -28.00 %	<a href="#">i</a>
Q16c	0.23/2	<div><div></div></div>	0.75/2	↓ -26.00 %	<a href="#">i</a>
Q19	0.85/3	<div><div></div></div>	1.59/3	↓ -24.67 %	<a href="#">i</a>
Q15a	0.42/1	<div><div></div></div>	0.66/1	↓ -24.00 %	<a href="#">i</a>
Q12	0.73/2	<div><div></div></div>	1.2/2	↓ -23.50 %	<a href="#">i</a>
Q15	0.23/2	<div><div></div></div>	0.69/2	↓ -23.00 %	<a href="#">i</a>
Q02b	0.46/1	<div><div></div></div>	0.69/1	↓ -23.00 %	<a href="#">i</a>

You can drill down to per  
paper with questions



100

100

*Case Study*  
**Chris Seager**  
HoD Ridgeway Secondary School



# Foundation 'Top' Questions

Check the paper!



11 (a) Work out  $-12 \div -4$

(b) Factorise  $m^2 + 5m$

Paper: All

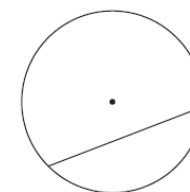
This cohort's top 5 questions to celebrate in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q18	0.92/1	<div><div></div></div>	0.32/1	+60.00 %	①
Q28a	0.69/1	<div><div></div></div>	0.14/1	+55.00 %	①
Q10b	0.62/1	<div><div></div></div>	0.15/1	+47.00 %	①
Q20	1.8/2	<div><div></div></div>	0.91/2	+44.50 %	①
Q21b	0.73/1	<div><div></div></div>	0.33/1	+40.00 %	①

18 Write down the value of  $10^0$

(Total for Question 18 is 1 mark)

Here is another circle.



(b) Write down the mathematical name for the straight line inside this circle.

(1)

This cohort's top 5 questions to improve in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q06b	0.19/1	<div><div></div></div>	0.6/1	-41.00 %	①
Q12a	0.31/2	<div><div></div></div>	1.06/2	-37.50 %	①
Q12b	0.31/2	<div><div></div></div>	1.05/2	-37.00 %	①
Q11a	0.24/1	<div><div></div></div>	0.52/1	-28.00 %	①
Q16c	0.23/2	<div><div></div></div>	0.75/2	-26.00 %	①

# Foundation 'Top 5' Skills

This cohort's top 5 skills to celebrate in relation to the Edexcel average were:

Skill Title	Score	Percentage	Edexcel Ave : ALL	Variance
The nth term of a sequence	1.8/2	90%	0.91/2	↑ +44.50 %
Growth and decay, compound interest	2.73/4	68%	1.22/4	↑ +37.75 %
Graphs of quadratic functions	1.46/2	73%	0.76/2	↑ +35.00 %
Graphs of linear functions	2.38/3	79%	1.39/3	↑ +33.00 %
Compare lengths, areas and volumes using ratio notation	1.65/2	83%	1.04/2	↑ +30.50 %

This cohort's top 5 skills to improve in relation to the Edexcel average were:

Skill Title	Score	Percentage	Edexcel Ave : ALL	Variance
Factorise expressions	0.65/2	33%	0.82/2	↓ -8.50 %
Conventional geometrical terms and notation	0.82/2	41%	0.92/2	↓ -5.00 %
Graphs and equations of lines	0.16/4	4%	0.27/4	↓ -2.75 %
Solve linear inequalities	0.08/3	3%	0.16/3	↓ -2.67 %
Simplify and manipulate algebraic expressions and fractions	0.73/1	73%	0.75/1	↓ -2.00 %

# Foundation 'Top 5' Skills BEST

1

Paper 1

20 Here are the first four terms of an arithmetic sequence.

1      5      9      13

Find an expression, in terms of  $n$ , for the  $n$ th term of this sequence.

(Total for Question 20 is 2 marks)

2

Paper 3

25 A company has 25 000 workers.

The number of workers increases at a rate of 6% per year for 3 years.

Calculate the total number of workers at the end of the 3 years.

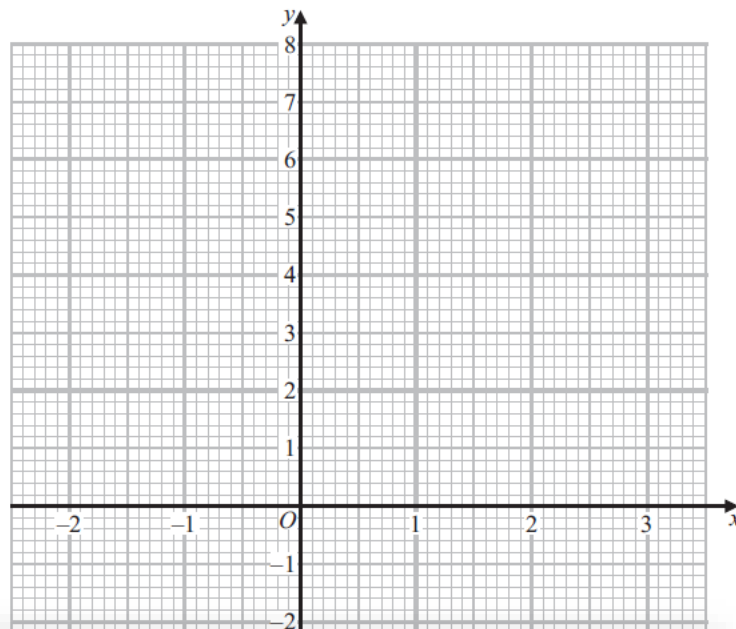
(Total for Question 25 is 4 marks)

# Foundation 'Top 5' Skills BEST

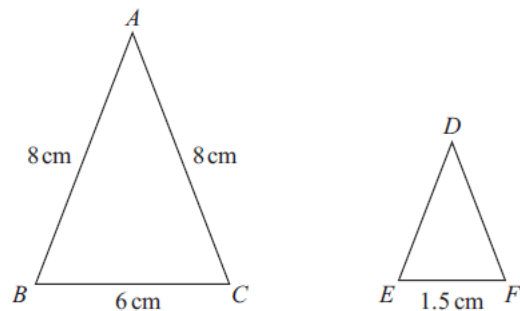
3

Paper 2

(b) On the grid, draw the graph of  $y = x^2 - x$  for values of  $x$  from  $-2$  to  $3$



27  $ABC$  and  $DEF$  are two similar isosceles triangles.

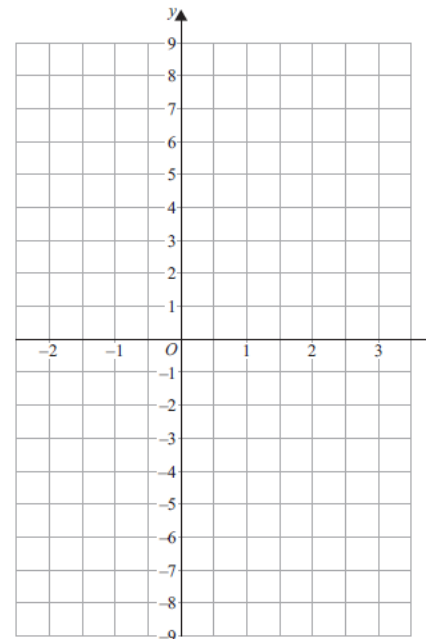


$$DE = DF$$

Work out the length of  $DE$ .

(2)

19 On the grid below, draw the graph of  $y = 3x - 2$  for values of  $x$  from  $-2$  to  $3$



(Total for Question 19 is 3 marks)

4

Paper 3

5

Paper 2

# Foundation 'Top 5' Skills **WORST**

1

Paper 3

21 (a) Factorise  $6x - 15$

(1)

(b) Factorise  $m^2 + 5m$

(1)

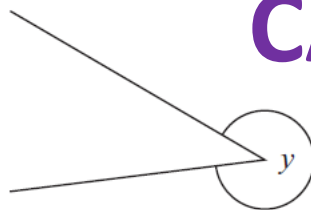
(Total for Question 21 is 2 marks)

2

Paper 1 and 2

3 Write down the mathematical name for the type of angle marked  $y$ .

-20%



**CAREFUL!!!**

(Total for Question 3 is 1 mark)

(c) In the space below, draw a hexagon.

+8%

(1)

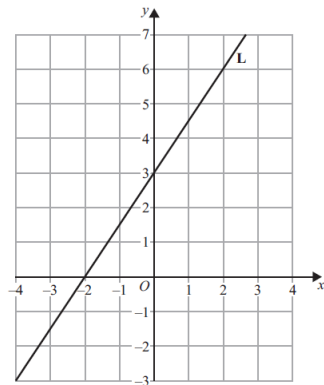
(Total for Question 7 is 3 marks)

# Foundation 'Top 5' Skills **WORST**

3

Paper 1

5 Here is a straight line L drawn on a grid.



(a) Find an equation for L.

(3)

M is a different straight line with equation  $y = 5x$

(b) Write down the equation of a straight line parallel to M.

5

Paper 3

4 Simplify  $7a + a - 5a$

(Total for Question 4 is 1 mark)

4

Paper 1

28 Solve  $x + 11 \leq 5 - \frac{1}{2}x$



# Higher 'Top 5' Skills

This cohort's top 5 skills to celebrate in relation to the Edexcel average were:

Skill Title	Score	Percentage	Edexcel Ave : ALL	Variance
Measures of spread (range, including consideration of outliers, quartiles)	1.46/2	73%	1.11/2	↑ +17.50 %
Histograms with equal and unequal class intervals	2/5	40%	1.61/5	↑ +7.80 %
Expand expressions	2.58/3	86%	2.37/3	↑ +7.00 %
Cumulative frequency graphs	4.12/5	82%	3.87/5	↑ +5.00 %
Solve two simultaneous equations	3.04/4	76%	2.86/4	↑ +4.50 %

This cohort's top 5 skills to improve in relation to the Edexcel average were:

Skill Title	Score	Percentage	Edexcel Ave : ALL	Variance
Construct and interpret equations that describe inverse proportion	0.31/2	16%	1.06/2	↓ -37.50 %
Transformations	0.73/2	37%	1.2/2	↓ -23.50 %
Graphs and equations of lines	1.81/4	45%	2.7/4	↓ -22.25 %
Solve problems involving direct and inverse proportion	2.12/4	53%	2.99/4	↓ -21.75 %
Limits of accuracy; bounds	1.04/4	26%	1.86/4	↓ -20.50 %

# Higher 'Top 2' Questions BEST

Paper: Paper 1H-NON CALCULATOR (H)

This cohort's top 2 questions to celebrate in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q13a	1.42/3		1/3	+14.00 %	<a href="#">i</a>
Q14	2.58/3		2.37/3	+7.00 %	<a href="#">i</a>

Paper: Paper 2H-CALCULATOR (H)

This cohort's top 2 questions to celebrate in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q11c	1.46/2		1.11/2	+17.50 %	<a href="#">i</a>
Q06	3.31/4		2.92/4	+9.75 %	<a href="#">i</a>

Paper: Paper 3H-CALCULATOR (H)

This cohort's top 2 questions to celebrate in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q16a	1/1		0.87/1	+13.00 %	<a href="#">i</a>
Q16b	1.69/2		1.45/2	+12.00 %	<a href="#">i</a>

# Higher 'Top 2' Questions BEST P1

Paper: Paper 1H-NON CALCULATOR (H)

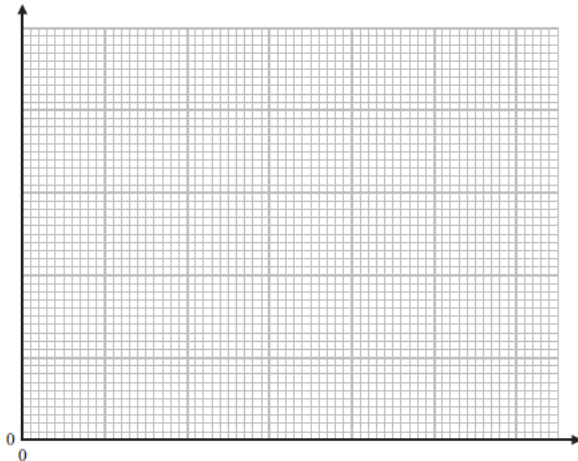
This cohort's top 2 questions to celebrate in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q13a	1.42/3	<div><div></div><div></div><div></div></div>	1/3	+14.00 %	①
Q14	2.58/3	<div><div></div><div></div><div></div></div>	2.37/3	+7.00 %	①

13 The table gives information about the amount of time that each of 150 people were in a shop.

Time ( $t$ minutes)	Frequency
$0 < t \leq 10$	20
$10 < t \leq 30$	70
$30 < t \leq 35$	22
$35 < t \leq 50$	30
$50 < t \leq 60$	8

(a) On the grid, draw a histogram for this information.



(3)

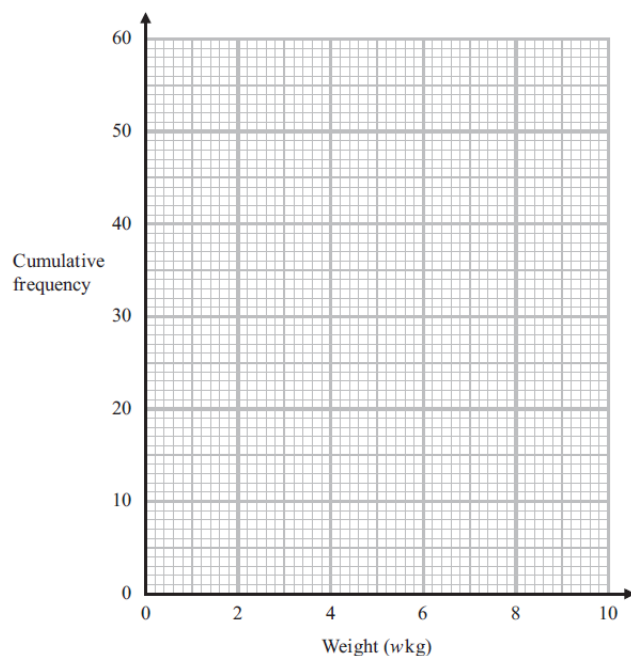
14 Expand and simplify  $(3x - 1)(2x + 3)(x - 5)$

# Higher 'Top 2' Questions BEST P2

Paper: Paper 2H-CALCULATOR (H)

This cohort's top 2 questions to celebrate in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q11c	1.46/2	<div><div></div><div></div><div></div></div>	1.11/2	↑ +17.50 %	①
Q06	3.31/4	<div><div></div><div></div><div></div></div>	2.92/4	↑ +9.75 %	①



(c) Use your graph to find an estimate for the interquartile range.

6 Andy, Luke and Tina share some sweets in the ratio 1 : 6 : 14

Tina gives  $\frac{3}{7}$  of her sweets to Andy.

Tina then gives  $12\frac{1}{2}\%$  of the rest of her sweets to Luke.

Tina says,

“Now all three of us have the same number of sweets.”

Is Tina correct?

You must show how you get your answer.

# Higher 'Top 2' Questions BEST P3

Paper: Paper 3H-CALCULATOR (H) ▼

This cohort's top 2 ▼ questions to celebrate in relation to the Edexcel average ▼ were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q16a	1/1	<div><div></div></div>	0.87/1	📈 +13.00 %	①
Q16b	1.69/2	<div><div></div><div></div></div>	1.45/2	📈 +12.00 %	①

16 The functions  $f$  and  $g$  are given by

$$f(x) = \frac{12}{x+1} \quad \text{and} \quad g(x) = 5 - 3x$$

(a) Find  $f(-3)$

(1)

(b) Find  $fg(1)$

(2)

(c) Find  $g^{-1}(4)$

REMEMBER THIS FOR LATER

# Higher 'Top 2' Questions **WORST**

This cohort's top  questions to improve  were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q06b	0.19/1		0.6/1	↓ -41.00 %	<a href="#">i</a>
Q16	0.23/2		0.61/2	↓ -19.00 %	<a href="#">i</a>

This cohort's top  questions to improve  were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q12a	0.31/2		1.06/2	↓ -37.50 %	<a href="#">i</a>
Q12b	0.31/2		1.05/2	↓ -37.00 %	<a href="#">i</a>

This cohort's top  questions to improve  were:

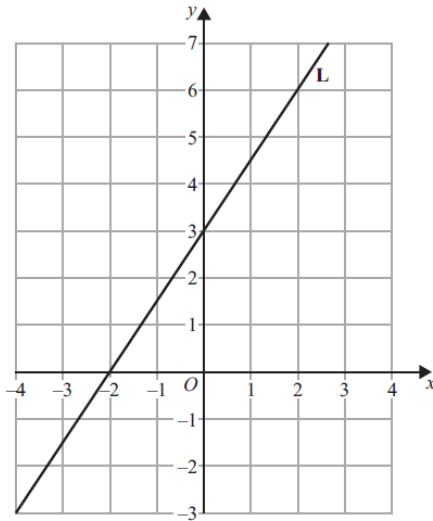
Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q16c	0.23/2		0.75/2	↓ -26.00 %	<a href="#">i</a>
Q19	0.85/3		1.59/3	↓ -24.67 %	<a href="#">i</a>

# Higher 'Top 2' Questions **WORST P1**

This cohort's top 2 questions to improve in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q06b	0.19/1	<div><div></div></div>	0.6/1	↓ -41.00 %	①
Q16	0.23/2	<div><div></div></div>	0.61/2	↓ -19.00 %	①

6 Here is a straight line **L** drawn on a grid.



(a) Find an equation for **L**.

(3)

**M** is a different straight line with equation  $y = 5x$

(b) Write down the equation of a straight line parallel to **M**.



16 There are only  $n$  orange sweets and 1 white sweet in a bag.

Saira takes at random a sweet from the bag and eats the sweet.  
She then takes at random another sweet from the bag and eats this sweet.

Show that the probability that Saira eats two orange sweets is  $\frac{n-1}{n+1}$

# Higher 'Top 2' Questions **WORST P2**

This cohort's top  questions to improve in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL <a href="#">Edit</a>	Variance	Skill tested
Q12a	0.31/2		1.06/2	↓ -37.50 %	①
Q12b	0.31/2		1.05/2	↓ -37.00 %	①

12  $f$  is inversely proportional to  $d^2$

$$f = 3.5 \text{ when } d = 8$$

(a) Find an equation for  $f$  in terms of  $d$ .

.....  
(2)

(b) Find the positive value of  $d$  when  $f = 10$   
Give your answer correct to 3 significant figures.

$d =$  .....  
(2)

(Total for Question 12 is 4 marks)



# Higher 'Top 2' Questions **WORST P3**

This cohort's top 2 questions to improve in relation to the Edexcel average were:

Question	Score	Performance	Edexcel Ave : ALL	Variance	Skill tested
Q16c	0.23/2	<div><div></div></div>	0.75/2	↓ -26.00 %	①
Q19	0.85/3	<div><div></div></div>	1.59/3	↓ -24.67 %	①

19  $R = \frac{P}{Q}$

$P = 5.88 \times 10^8$  correct to 3 significant figures.

$Q = 3.6 \times 10^5$  correct to 2 significant figures.

Work out the lower bound for  $R$ .

Give your answer as an ordinary number correct to the nearest integer.

You must show all your working.

**REMEMBER!**

16 The functions  $f$  and  $g$  are given by

$$f(x) = \frac{12}{x+1} \quad \text{and} \quad g(x) = 5 - 3x$$

(a) Find  $f(-3)$

(1)

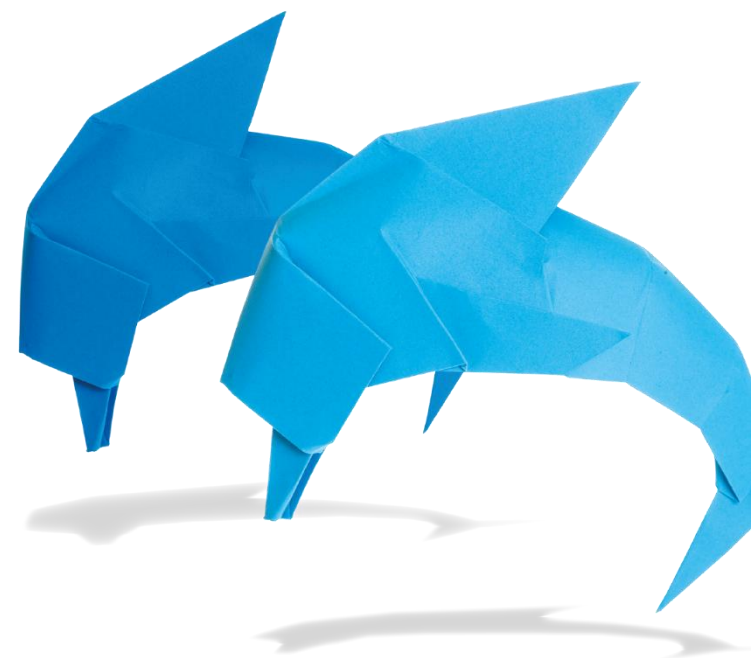
(b) Find  $fg(1)$

(2)

(c) Find  $g^{-1}(4)$

*Case Study*  
**Mel Muldowney**

Lead Prac Stratford upon Avon School



# Another way to look at it

- Shared with dept in Sept

Summer 24

Foundation Paper 1

1

Question #	Score	Performance	Expected Ave. All	Variance
Q01	0.791		0.791	+0.00%
Q02	0.801		0.801	+0.00%
Q03	0.201		0.201	+0.00%
Q04	0.701		0.681	+0.00%
Q05	0.801		0.791	+0.00%
Q06	3.204		2.904	+0.00%
Q07	3.204		2.904	+0.00%
Q08	1.702		1.702	+0.00%
Q09	0.201		0.201	+0.00%
Q10	0.801		0.801	+0.00%
Q11	1.402		1.342	+0.00%
Q12	1.402		1.292	+0.00%
Q13	1.302		1.492	+0.00%

2

Question #	Score	Performance	Expected Ave. All	Variance
Q01	0.791		0.791	+0.00%
Q02	0.801		0.801	+0.00%
Q03	0.201		0.201	+0.00%
Q04				+0.00%
Q05				+0.00%
Q06				+0.00%
Q07				+0.00%
Q08				+0.00%
Q09				+0.00%
Q10				+0.00%
Q11				+0.00%
Q12				+0.00%
Q13				+0.00%

3

Question #	Score	Performance	Expected Ave. All	Variance
Q01				+0.00%
Q02				+0.00%
Q03				+0.00%
Q04				+0.00%
Q05				+0.00%
Q06				+0.00%
Q07				+0.00%
Q08				+0.00%
Q09				+0.00%
Q10				+0.00%
Q11				+0.00%
Q12				+0.00%
Q13				+0.00%

4

Question #	Score	Performance	Expected Ave. All	Variance
Q14	0.801		0.801	+0.00%
Q15	0.801		0.801	+0.00%
Q16	0.791		0.801	+0.00%
Q17	2.904		2.904	+0.00%
Q18	0.801		0.801	+0.00%
Q19	0.802		0.802	+0.00%
Q20	2.005		2.115	+0.00%
Q21	0.801		0.801	+0.00%
Q22	1.302		1.302	+0.00%
Q23	0.801		0.801	+0.00%
Q24	0.801		0.801	+0.00%
Q25	0.801		0.801	+0.00%
Q26	0.801		0.801	+0.00%
Q27	0.801		0.801	+0.00%
Q28	0.801		0.801	+0.00%
Q29	0.802		0.802	+0.00%

5

Question #	Score	Performance	Expected Ave. All	Variance
Q14	0.801		0.801	+0.00%
Q15	0.802		0.802	+0.00%
Q16	2.905		2.115	+0.00%
Q17				+0.00%
Q18				+0.00%
Q19				+0.00%
Q20				+0.00%
Q21				+0.00%
Q22				+0.00%
Q23				+0.00%
Q24				+0.00%
Q25				+0.00%
Q26				+0.00%
Q27				+0.00%
Q28				+0.00%
Q29				+0.00%

6

Question #	Score	Performance	Expected Ave. All	Variance
Q01				+0.00%
Q02				+0.00%
Q03				+0.00%
Q04				+0.00%
Q05				+0.00%
Q06				+0.00%
Q07				+0.00%
Q08				+0.00%
Q09				+0.00%
Q10				+0.00%
Q11				+0.00%
Q12				+0.00%
Q13				+0.00%
Q14				+0.00%
Q15				+0.00%
Q16				+0.00%
Q17				+0.00%
Q18				+0.00%
Q19				+0.00%

7

Question #	Score	Performance	Expected Ave. All	Variance
Q01	0.802		0.802	+0.00%
Q02	0.801		0.801	+0.00%
Q03	0.801		0.801	+0.00%
Q04	0.801		0.801	+0.00%
Q05	0.801		0.801	+0.00%
Q06	0.801		0.801	+0.00%
Q07	0.801		0.801	+0.00%
Q08	0.801		0.801	+0.00%
Q09	0.801		0.801	+0.00%
Q10	0.801		0.801	+0.00%
Q11	0.801		0.801	+0.00%
Q12	0.801		0.801	+0.00%
Q13	0.801		0.801	+0.00%
Q14	0.801		0.801	+0.00%
Q15	0.801		0.801	+0.00%
Q16	0.801		0.801	+0.00%
Q17	0.801		0.801	+0.00%
Q18	0.801		0.801	+0.00%
Q19	0.801		0.801	+0.00%
Q20	0.801		0.801	+0.00%

8

Summer 24

Higher Paper 1

Question #	Score	Performance	Expected Ave. All	Variance
Q01	1.702		1.702	+0.00%
Q02	1.802		1.802	+0.00%
Q03	0.791		0.791	+0.00%
Q04	3.804		3.804	+0.00%
Q05	0.791		0.791	+0.00%
Q06	0.801		0.801	+0.00%
Q07	1.802		1.802	+0.00%
Q08	2.805		2.105	+0.00%
Q09	0.801		0.801	+0.00%
Q10	2.805		2.105	+0.00%
Q11	0.801		0.801	+0.00%
Q12	3.805		3.205	+0.00%
Q13	2.105		1.805	+0.00%

9

Question #	Score	Performance	Expected Ave. All	Variance
Q01	1.702		1.702	+0.00%
Q02	1.802		1.802	+0.00%
Q03	0.791		0.791	+0.00%
Q04				+0.00%
Q05				+0.00%
Q06				+0.00%
Q07				+0.00%
Q08				+0.00%
Q09				+0.00%
Q10				+0.00%
Q11				+0.00%
Q12				+0.00%
Q13				+0.00%
Q14				+0.00%
Q15				+0.00%
Q16				+0.00%
Q17				+0.00%
Q18				+0.00%
Q19				+0.00%
Q20				+0.00%

10

Question #	Score	Performance	Expected Ave. All	Variance
Q01	0.801		0.801	+0.00%
Q02	2.804		2.804	+0.00%
Q03	2.805		1.805	+0.00%
Q04	0.801		0.801	+0.00%
Q05	0.801		0.801	+0.00%
Q06	0.801		0.801	+0.00%
Q07	1.205		1.0	+0.00%
Q08	0.702		0.602	+0.00%
Q09	2.805		2.305	+0.00%
Q10	1.804		1.804	+0.00%
Q11	0.802		0.802	+0.00%
Q12	0.801		0.801	+0.00%
Q13	0.801		0.801	+0.00%
Q14	0.801		0.801	+0.00%
Q15	0.801		0.801	+0.00%
Q16	0.801		0.801	+0.00%
Q17	0.801		0.801	+0.00%
Q18	0.801		0.801	+0.00%
Q19	0.801		0.801	+0.00%
Q20	0.801		0.801	+0.00%

11

Paper:

Paper 2F-CALCULATOR (F)

View paper

Skills map:


gcse mathematics (1ma1) foundation

Question ↓	Score ⬆	Performance ⬆	Edexcel Ave : ALL <a href="#">Edit</a> ⬆	Variance ⬆	Skill tested
Q01	0.99/1	<div><div></div></div>	0.96/1	⬆ +3.00 %	<a href="#">i</a>
Q02	0.82/1	<div><div></div></div>	0.72/1	⬆ +10.00 %	<a href="#">i</a>
Q03	0.92/1	<div><div></div></div>	0.91/1	⬆ +1.00 %	<a href="#">i</a>
Q04	0.92/1	<div><div></div></div>	0.89/1	⬆ +3.00 %	<a href="#">i</a>
Q05	0.89/1	<div><div></div></div>	0.86/1	⬆ +3.00 %	<a href="#">i</a>
Q06a	0.98/1	<div><div></div></div>	0.95/1	⬆ +3.00 %	<a href="#">i</a>
Q06b	0.93/1	<div><div></div></div>	0.92/1	⬆ +1.00 %	<a href="#">i</a>
Q06c	2.69/3	<div><div></div></div>	2.6/3	⬆ +3.00 %	<a href="#">i</a>
Q07a	0.85/1	<div><div></div></div>	0.86/1	⬇ -1.00 %	<a href="#">i</a>
Q07b	0.54/1	<div><div></div></div>	0.43/1	⬆ +11.00 %	<a href="#">i</a>
Q07c	0.66/1	<div><div></div></div>	0.65/1	⬆ +1.00 %	<a href="#">i</a>
Q08a	0.93/1	<div><div></div></div>	0.9/1	⬆ +3.00 %	<a href="#">i</a>

Paper: Paper 2F-CALCULATOR (F) ▼

[View paper](#)

Skills map: gcse mathematics (1ma1) foundation ▼

Question ↓	Score ⬆	Performance ⬆	Edexcel Ave : ALL <a href="#">Edit</a> ⬆	Variance ⬆	Skill tested
Q01	0.99/1	<div><div></div></div>	0.96/1	⬆ +3.00 %	<a href="#">i</a>
<div>7 (a) Measure the length of this line. Give your answer in centimetres.</div> <div></div>					
Q06c	2.69/3	<div><div></div></div>	2.6/3	⬆ +3.00 %	<a href="#">i</a>
Q07a	0.85/1	<div><div></div></div>	0.86/1	⬇ -1.00 %	<a href="#">i</a>
Q07b	0.54/1	<div><div></div></div>	0.43/1	⬆ +11.00 %	<a href="#">i</a>
Q07c	0.66/1	<div><div></div></div>	0.65/1	⬆ +1.00 %	<a href="#">i</a>
Q08a	0.93/1	<div><div></div></div>	0.9/1	⬆ +3.00 %	<a href="#">i</a>

Paper:

Paper 2F-CALCULATOR (F)

View paper

Skills map:

gcse mathematics (1ma1) foundation

Question ↓	Score ⚡	Performance ⚡	Edexcel Ave : ALL <span>Edit ⚡</span>	Variance ⚡	Skill tested
Q08b	1.49/2		1.28/2	⬆️ +10.50 %	ⓘ
Q08c	0.88/1		0.86/1	⬆️ +2.00 %	ⓘ
Q09	2.76/4		2.43/4	⬆️ +8.25 %	ⓘ
Q10	0.86/2		0.74/2	⬆️ +6.00 %	ⓘ
Q11	0.76/1		0.58/1	⬆️ +18.00 %	ⓘ
Q12	2.57/3		2.25/3	⬆️ +10.67 %	ⓘ
Q13a	0.81/1		0.72/1	⬆️ +9.00 %	ⓘ
Q13b	1.49/2		1.24/2	⬆️ +12.50 %	ⓘ
Q14a	1.75/2		1.66/2	⬆️ +4.50 %	ⓘ
Q14b	1.25/3		1.1/3	⬆️ +5.00 %	ⓘ
Q15	0.87/2		0.83/2	⬆️ +2.00 %	ⓘ
Q16a	0.72/1		0.62/1	⬆️ +10.00 %	ⓘ

Paper:

Paper 2F-CALCULATOR (F)

View paper

Skills map:

gcse mathematics (1ma1) foundation

Question ↓	Score ⚡	Performance ⚡	Edexcel Ave : ALL <span>Edit ⚡</span>	Variance ⚡	Skill tested
Q16b	0.90/2		0.69/2	⬆️ +10.50 %	<a href="#">i</a>
Q17	0.32/3		0.16/3	⬆️ +5.33 %	<a href="#">i</a>
Q18	2.08/3		1.85/3	⬆️ +7.67 %	<a href="#">i</a>
Q19a	1.49/2		1.27/2	⬆️ +11.00 %	<a href="#">i</a>
Q19b	0.47/1		0.46/1	⬆️ +1.00 %	<a href="#">i</a>
Q20	0.58/2		0.43/2	⬆️ +7.50 %	<a href="#">i</a>
Q21a	1.31/2		1.13/2	⬆️ +9.00 %	<a href="#">i</a>
Q21b	0.38/1		0.33/1	⬆️ +5.00 %	<a href="#">i</a>
Q22	1.51/2		1.29/2	⬆️ +11.00 %	<a href="#">i</a>
Q23	0.99/4		0.73/4	⬆️ +6.50 %	<a href="#">i</a>
Q24a	1.08/2		0.95/2	⬆️ +6.50 %	<a href="#">i</a>
Q24b	0.89/2		0.76/2	⬆️ +6.50 %	<a href="#">i</a>

Paper:

Paper 2F-CALCULATOR (F)

[View paper](#)

Skills map:

gcse mathematics (1ma1) foundation

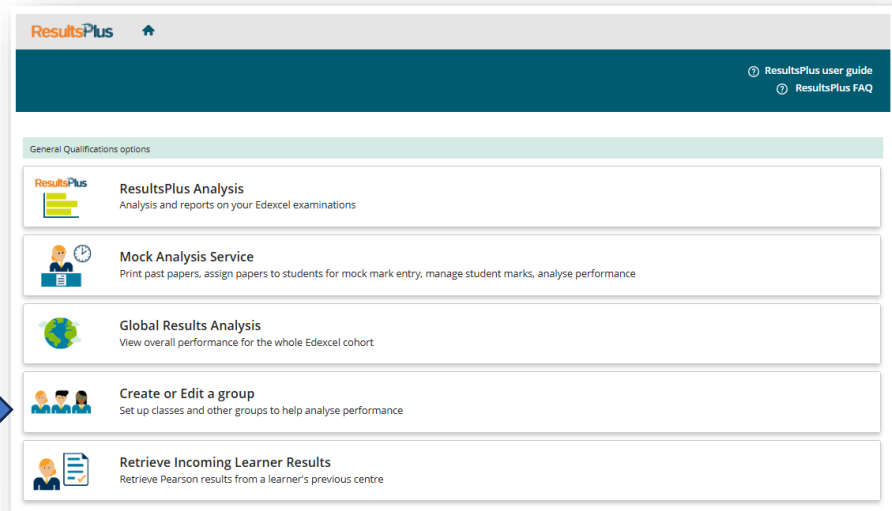
Question ↓	Score ↕	Performance ↕	Edexcel Ave : ALL <a href="#">Edit</a> ↕	Variance ↕	Skill tested
Q24c	0.17/2		0.17/2	0 %	<a href="#">i</a>
Q25	1.53/4		1/4	+13.25 %	<a href="#">i</a>
Q26	0.76/4		0.44/4	+8.00 %	<a href="#">i</a>
Q27	1.40/2		1.04/2	+18.00 %	<a href="#">i</a>
Q28a	0.28/1		0.14/1	+14.00 %	<a href="#">i</a>
Q28b	0.57/3		0.5/3	+2.33 %	<a href="#">i</a>



# Questions to ask ...

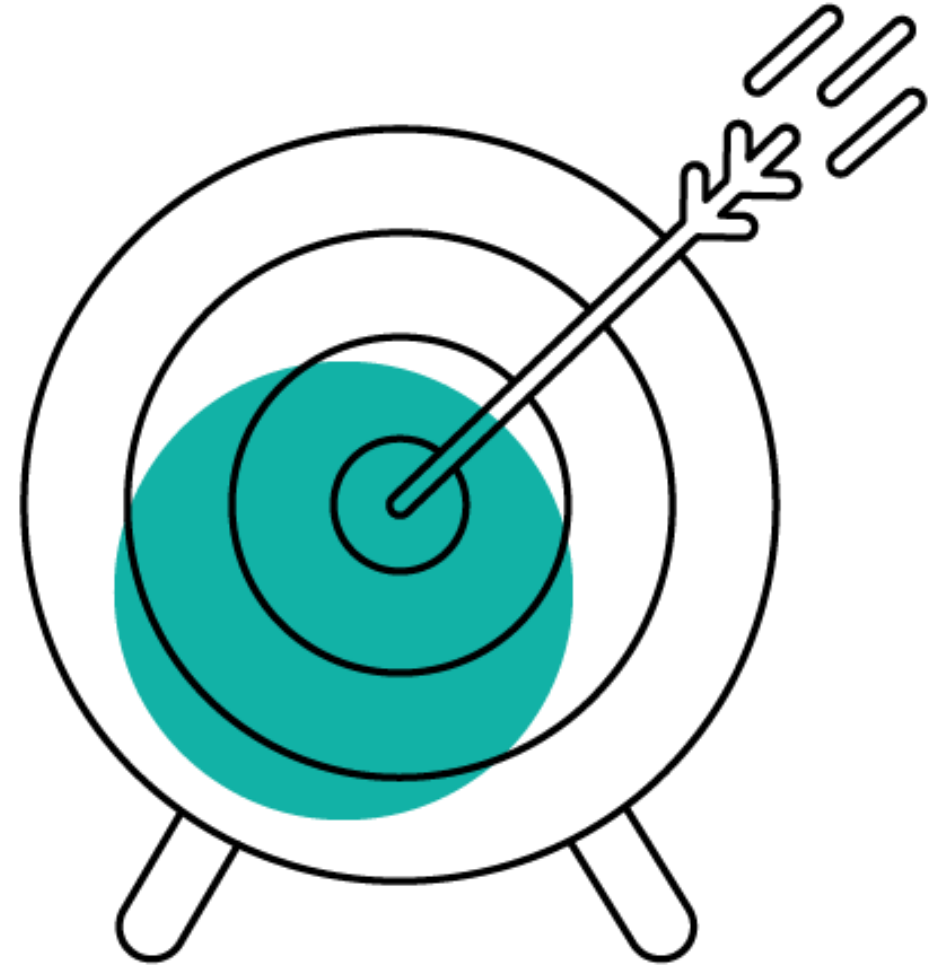
Question analysis or Skill analysis?

Any Common themes? (Worth uploading groups?)



Crossover success?

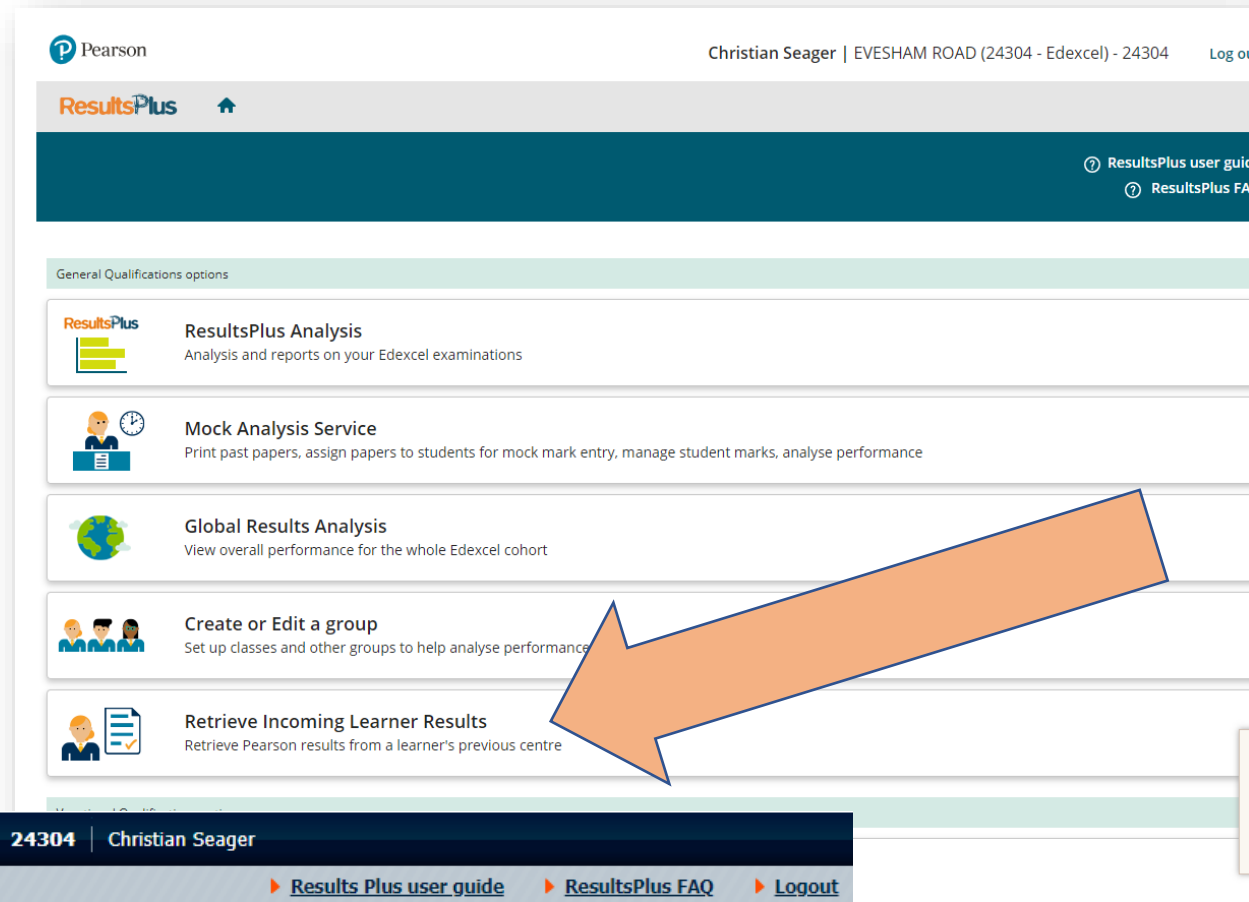
Common misconceptions?



# Worth a look ...

Foundation Tier (JUNE 2017 to JUNE 2022 (no sitting in June 20 or 21))					
8+ appearances		5, 6, or 7 appearances		Topics with $\geq 3$ marks per appearance	
Simplifying expressions	21	Use of calculator	7	Plans and elevations	6.000
FDP Conversions	20	Order of (and four) operations	7	Ratio & percentages	5.000
Rounding	16	Fractions	7	Circles - circumference	5.000
Money problem solving	16	Expand single brackets	7	Surface area and volume	5.000
Standard form	15	Inequalities	7	Volume of a prism	5.000
Ratio	14	Quadratic graphs	7	Area in context	4.667
Powers & Roots	14	Time	7	FDP / Ratio	4.600
Solving linear equations	13	Reflections	7	Surface area	4.333
Scale Drawing / Using Scale	13	Bar charts	7	Frequency trees	4.200
Proportional Reasoning	13	Percentage increase/ decrease	6	Percentages	4.000
Sequences	12	Percentage of an amount	6	Compound interest	4.000
Factors and multiples	12	Coordinates	6	Ratio & trigonometry	4.000
Angle facts	12	Forming and solving equations	6	Coordinate geometry	4.000
Probability	11	Function machines	6	Area / Percentages	4.000
Fraction of an amount	11	Solving equations	6	Probability and ratio	4.000
Substitution	10	Pie charts	6	Venn diagrams	4.000
Speed / Distance / Time	10	Venn diagrams	6	Forming and solving equations	3.833
Index laws	10	Numbers in size order	5	Scale Drawing / Using Scale	3.692
Straight line graphs	8	Lowest Common Multiples	5	Arcs and sectors	3.667
Proportion - recipes	8	FDP / Ratio	5	Percentage profit /Loss	3.600
Place value	8	Percentage profit /Loss	5	Exchange rates	3.600
Pictograms	8	Percentages to fractions	5	Angles in polygons	3.600
Metric conversions	8	Combinations / Listing outcomes	5	Stem & leaf diagrams	3.600
Factorising expressions	8	Error intervals	5	Quadratic graphs	3.571
Highlighted topics are also $\geq 3$ marks per appearance on average		Exchange rates	5	Money problem solving	3.500
		Conversion graphs	5	Percentages & ratio	3.500
		Rearranging equations	5	Best value	3.500
		Simultaneous equations	5	Area	3.500
		Metric measures	5	Angles in a triangle	3.500
		Circle definitions	5	Probability tree diagrams	3.500
		Angles in polygons	5	Fractions - multiplication	3.333
		Two way tables	5	Area of a triangle	3.333
		Estimate of the mean/ Mean from a table	5	Pythagoras theorem	3.333
		Stem & leaf diagrams	5	Proportional Reasoning	3.308
		Frequency trees	5	Speed / Distance / Time	3.300
		Relative frequency	5	Volume	3.250
		Probability Scale	5	Probability from a table	3.250
				Two way tables	3.200
				Percentage increase/ decrease	3.167
				Percentage of an amount	3.167
				Proportion - recipes	3.125
				Division	3.000
				Decimal - Division	3.000
				Percentages / Area	3.000
				Estimation	3.000
				Ratio in context	3.000
				Gradient between two points	3.000
				Real life graphs	3.000
				Quadratic, cubic & reciprocal graphs	3.000
				Geometric reasoning	3.000
				Angle facts - Parallel lines	3.000
				Reflections & Translations	3.000
				Pressure / Force / Area	3.000
			Density / Mass /Volume	3.000	
			Pie charts	3.000	
			Sampling & Capture/recapture	3.000	

# Re-sit centres



Pearson Christian Seager | EVESHAM ROAD (24304 - Edexcel) - 24304 Log out

ResultsPlus

ResultsPlus user guide ResultsPlus FAQ

General Qualifications options

- ResultsPlus Analysis**  
Analysis and reports on your Edexcel examinations
- Mock Analysis Service**  
Print past papers, assign papers to students for mock mark entry, manage student marks, analyse performance
- Global Results Analysis**  
View overall performance for the whole Edexcel cohort
- Create or Edit a group**  
Set up classes and other groups to help analyse performance
- Retrieve Incoming Learner Results**  
Retrieve Pearson results from a learner's previous centre



ResultsPlus EVESHAM ROAD (24304 - Edexcel) | 24304 | Christian Seager

Back Results Plus user guide ResultsPlus FAQ Logout

Select an option

- Retrieve individual learner results**  
Enter a learner's personal details to retrieve their prior Pearson attainment
- Retrieve multiple learner results**  
Complete a csv file in order to retrieve their prior Pearson attainment

1) Have the entire department in the training.

2) Get Edexcel online logins AND Script Viewer access for all of the team (the exams officer needs to grant access).

3) Make sure you have student's permission

23<sup>rd</sup> August 2018

Name: \_\_\_\_\_

Signature: \_\_\_\_\_

I confirm receipt of my provisional statement of results for external exams taken at Alcester Academy.

Post-results services: consent/permission form

Your teacher may recommend that an Enquiry about results (EAR) and/or Access to scripts (ATS) is applied for in the following subjects if your result was very close to the grade above the one you achieved. Please check and complete the required information in the white boxes and sign and date the form to confirm consent/permission.

Candidate number	Awarding body & Qualification	Candidate Name	Exam code	Exam title	Service No.

EAR Candidate consent statement and signature

I give my consent to the head of my examination centre to make an enquiry about the result of the examination(s) listed above. In giving consent I understand that the final subject grade and/or mark awarded to me following an enquiry about the result and any subsequent appeal may be lower than, higher than, or the same as the result which was originally awarded for this subject.

By signing above, I confirm my consent

ATS Candidate consent statement and signature

I consent to my script(s) listed above being accessed by my centre.

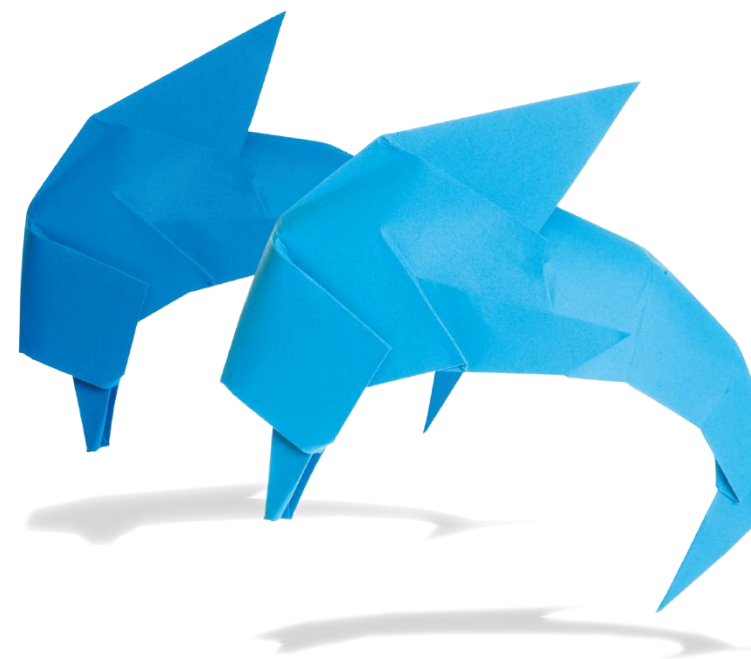
Tick ONE of the permission statements

☐ If any of my scripts are used in the classroom I do not wish anyone to know they are mine. My name and candidate number must be removed.

☐ If any of my scripts are used in the classroom I have no objection to other people knowing they are mine.

By signing above, I confirm my consent/permission

# Support from Pearson



# Summer 2025 Post-series Support Timeline

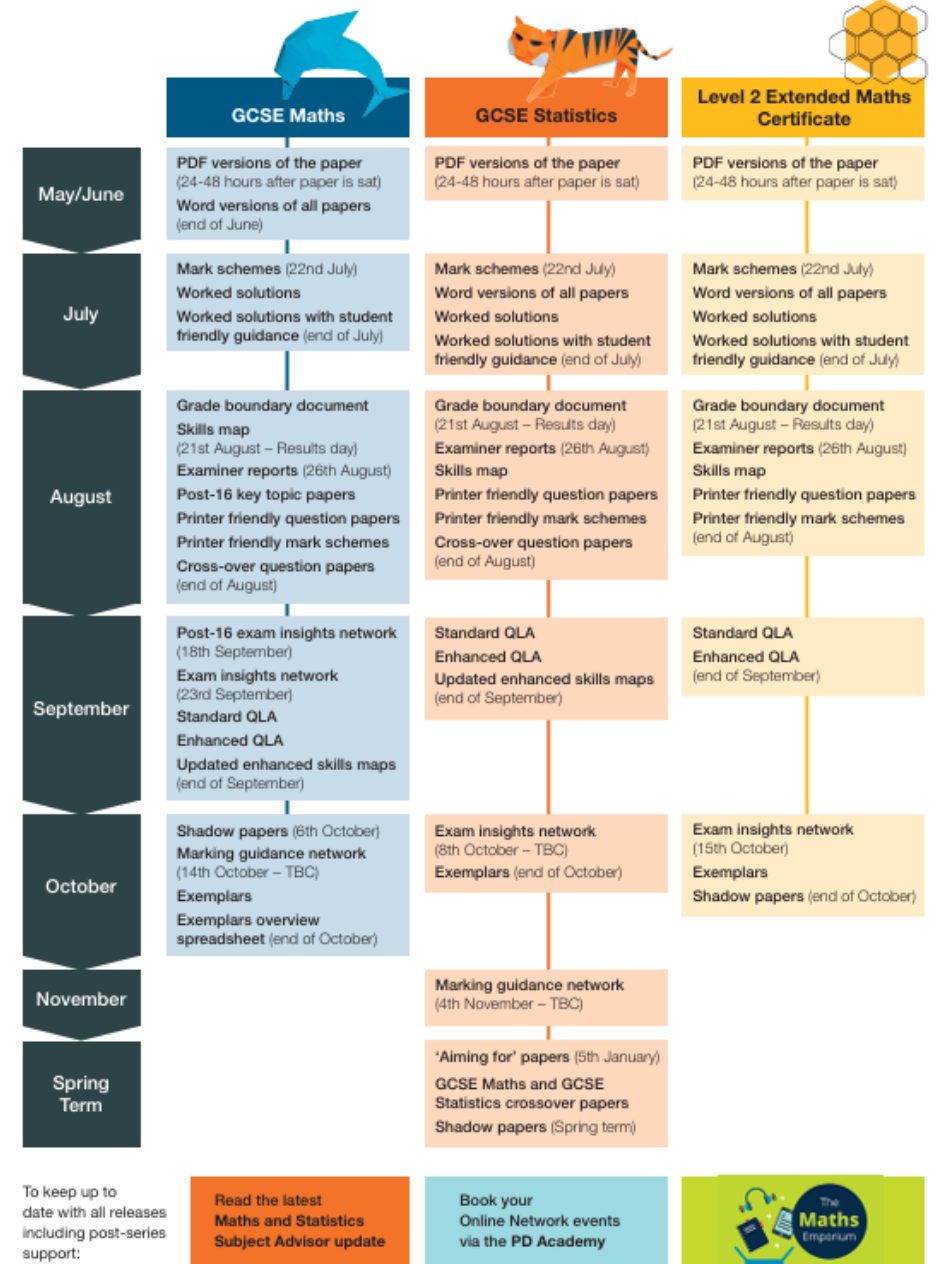
Please check out our Summer 2025 post-series timeline to find out when we will be releasing the post-series support for this exam season.

This includes

- Word versions
- Worked solutions
- Shadow Papers
- QLAs
- Exemplars
- Skills Maps
- and more!!

A Level and Level 3 timeline can be found [here](#).

## GCSE and Level 2 Maths Post-Series Support – Summer 2025



# Summer 2025 Post-Series Training Networks

The Summer 2025 Exam Insights (including Post-16) free training networks are now available to book on the PD Academy.

## [GCSE Maths: Post-16 Exam Insights](#)

Thursday 18 September 2025

4–5pm

## [GCSE Maths: Exam Insights](#)

Tuesday 23 September 2025

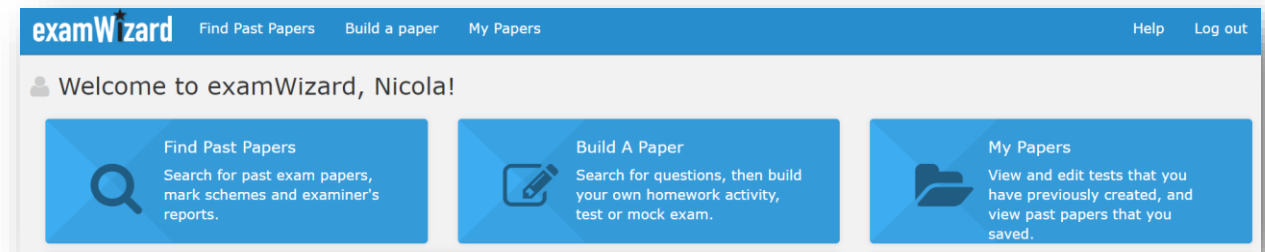
4–5:30pm

GCSE Maths: Marking Guidance Summer 2025 (not available to book yet but will be soon [here](#))

Tuesday 14 October 2025

4–5pm

# Exam Wizard



- Exam Wizard is a free resource that allows you to find past examination questions to make your own bespoke papers
- To access Exam Wizard you will need an EOL username and password – your Exams Officer will be able to issue this
- Exam wizard is an online application that can be accessed [here](#)



# Our subject specialists

Our team of credible specialists is made up of current classroom practitioners that share their knowledge with our schools through centre visits, online training and networks

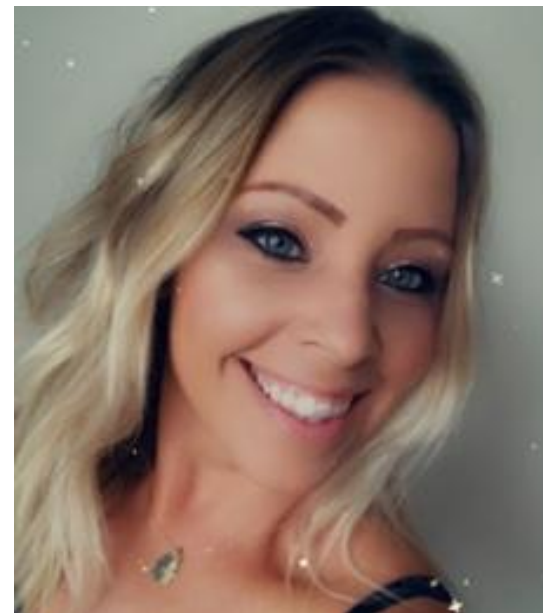


# Meet your Maths and Statistics Subject Advisor and Partner



**Vicky Wood**

Vicky works closely with the wider maths team to support teachers in UK centres in delivering Pearson Edexcel qualifications in Mathematics and Statistics [teachingmaths@pearson.com](mailto:teachingmaths@pearson.com)  
[Sign up for Vicky's monthly updates](#)



**Nicola Woodford-Smith**

Nicola works as the maths Subject Partner in the maths team at Pearson Edexcel. She helps to create resources and delivers CPD to support you and your team through the lifecycle of our qualifications.

Follow [@miss\\_mathsgeek](#) (on X) for updates and information

# Find us on Facebook

## Pearson Edexcel Facebook Page

Don't forget to follow us on Facebook for the latest updates about our qualifications. You can also find the latest updates from JCQ and Ofqual here too.

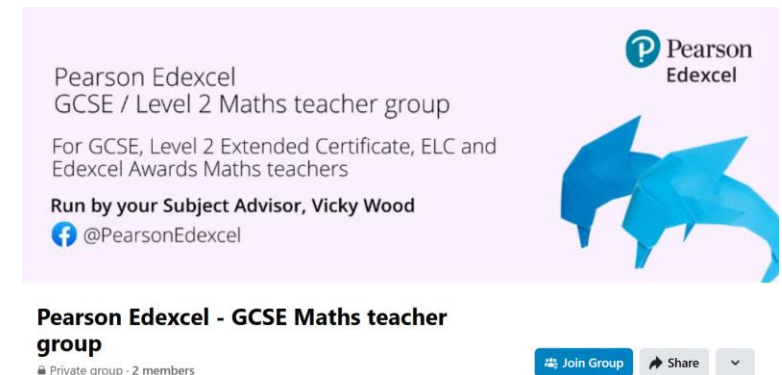
Click [here](#) to find our page, or scan this code



## Facebook Teacher Groups

Be sure to also join our Pearson Edexcel GCSE Maths teacher group on Facebook. Created to give Maths teachers a private, professional space to have discussions. The group is managed by your Subject Advisor, Vicky Wood.

Click [here](#) to join the group, or scan this code



# Pearson Edexcel GCSE (9–1) Mathematics – Published Resources

Our resources include:

- Student books and problem-solving practice books
- Maths ActiveHub, including assessment builder and insights
- A focused range of intervention, progression and revision resources to help every student achieve their potential

Find out more [from our website](#).



ActiveHub 

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# Pearson Revise for Maths

Student-centered. From the exam experts. Comprehensive. Board-specific.

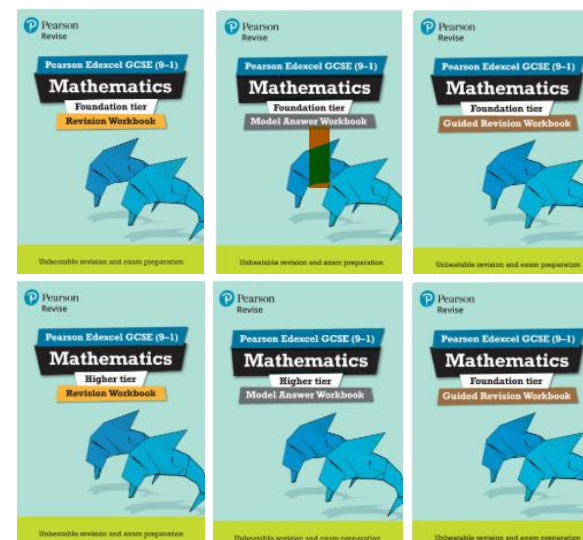


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\*RRP £6.50

## Revision Guides

- **Coverage of the full specification**, including practice questions, exemplar responses, and exam-focused hints and tips.
- Problem solving support throughout including tricky questions on easy topics and strategies and techniques for answering harder questions.
- Now try this' exam-style practice questions let students test their understanding of a topic.
- One-topic-per-page format helps students revise more efficiently and keep track.
- Online eBook version including online revision tools to plan and track your revision.



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- Guided practice questions on every page demonstrate good technique and build confidence.
- Hints and tips help students avoid common pitfalls.
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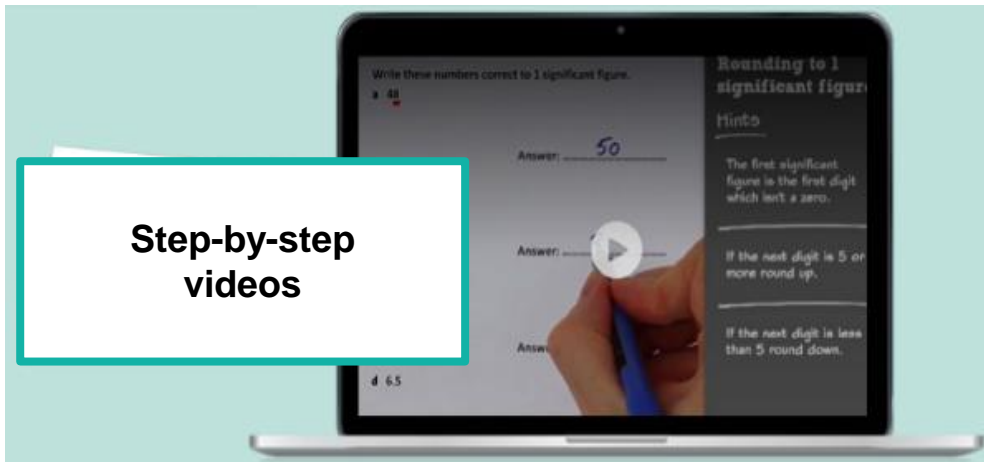
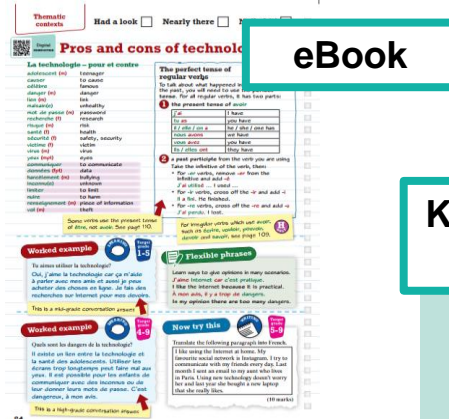
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## Free Teacher Access

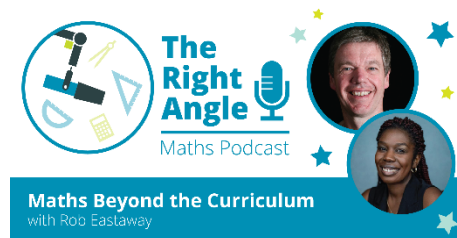
Schools price: £399 for all GCSE students for all subjects or free individual subject access with each Revision Guide purchased. (MAT discount available)

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# NEW Podcast: The Right Angle



The Right Angle invites topical discussions, debates and insights from a range of thought leaders, award-winning maths educators and facilitators. Our subject partner hosts, Mark Heslop and Nicola Woodford-Smith lead conversations on themes such as the evolution of technology to support learning, student engagement and diversity and inclusion across the education of mathematics. Listen and subscribe for FREE on Apple Podcasts, Spotify and on Soundcloud.



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