

# Pearson Edexcel Level 3 Advanced GCE in Further Mathematics (9FM0) Sample Assessment Materials

## Notification of corrections to Issue 1

Published 18th July 2023

Since the SAMs papers were released in 2017 some errors have been reported. These errors and corrections are detailed in the table below:

Summary of corrections to Issue 1				Page number
Paper 3A: Further Pure Mathematics 1 Mark Scheme In 8(b)(i)				100
(b)(i)	Accept any value between $\frac{1}{40} = 0.025$ and $\frac{1}{60} \approx 0.167$ inclusive	B1	3.3	
should read:				
(b)(i)	Accept any value between $\frac{1}{40} = 0.025$ and $\frac{1}{60} \approx 0.0167$ inclusive	B1	3.3	
Paper 3B: Further Statistics 1 Mark Scheme In Q4:				176
		= 0.09632...	A1	1.1b
should read:				
		= 0.09362...	A1	1.1b
Paper 3B: Further Statistics 1 Mark Scheme In Q4 mark scheme notes <b>A1:</b> awrt 0.0963				176
should read:				
<b>A1:</b> awrt 0.0936				

## Paper 3D: Decision Mathematics 1 Question Paper

In question 5(e), the tableau is

b.v.	$x$	$y$	$z$	$r$	$s$	$t$	Value
$r$	$\frac{3}{8}$	0	0	1	$\frac{1}{4}$	$-\frac{7}{8}$	31
$s$	$\frac{5}{4}$	0	1	0	$\frac{1}{2}$	$-\frac{1}{4}$	46
$y$	$\frac{1}{8}$	1	0	0	$-\frac{1}{4}$	$\frac{3}{8}$	1
$P$	$\frac{21}{2}$	0	0	0	3	$\frac{7}{2}$	756

should read:

b.v.	$x$	$y$	$z$	$r$	$s$	$t$	Value
$r$	$\frac{3}{8}$	0	0	1	$\frac{1}{4}$	$-\frac{7}{8}$	31
$z$	$\frac{5}{4}$	0	1	0	$\frac{1}{2}$	$-\frac{1}{4}$	46
$y$	$\frac{1}{8}$	1	0	0	$-\frac{1}{4}$	$\frac{3}{8}$	1
$P$	$\frac{21}{2}$	0	0	0	3	$\frac{7}{2}$	756

If you need further information on these changes, contact us via our website at:  
[qualifications.pearson.com/en/support/contact-us.html](https://qualifications.pearson.com/en/support/contact-us.html)