

Q1 June 2017

1	(a)		$3p$	B1	cao
	(b)		$2m^3$	B1	cao
	(c)		$10 - 4c + 6d$	M1	for $-4c$ or $6d$ (accept $+4c$)
				A1	for $10 - 4c + 6d$

Q2 June 2018

20	(a)	m^7	B1	cao	
	(b)	$125n^3p^9$	B2	cao	Allow multiplication signs
			(B1	for 2 of 3 terms correct in a single product)	$125n^3p^x$ or $125n^x p^9$ where $x \neq 0$ or an^3p^9 where a is a number
	(c)	$8q^6r^3$	B2	cao	Allow multiplication signs
			(B1	for 2 of 3 terms correct in a single product)	$8q^6r^x$ or $8q^x r^3$ where $x \neq 0$ or aq^6r^3 where a is a number

Q3 June 2019

8	(a)	$7ab$	B1	for $7ab$
	(b)	y^3	B1	cao
	(c)	$\frac{e}{f}$	M1	for a correct first step, eg. numerator of $e^3 \times f$ or denominator of $e^2 \times f^2$ OR $e \div f$ or $e \times f^{-1}$ OR relevant crossings out for all the e 's and all the f 's
			A1	for $\frac{e}{f}$ or ef^{-1}

Q4 June 2020

3		$6e$	B1
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Q5 June 2022

21	(a)	x^{15}	B1	cao
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Q6 June 2023

4		$12t$	B1	for $12t$
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Q7 June 2024

5	2	B1	cao
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Q8 June 2024

13	(a)	$6cd$	B1	for $6cd$ or $6dc$ or $cd6$ oe	Inclusion of $\times$ scores B0, eg $6 \times cd$ oe
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Q9 Nov 2017

3	(a)		$15fg$	B1	cao
	(b)		t^2	B1	cao
	(c)		$4n$	B1	cao

Q10 Nov 2018

7	(a)	$4m$	B1	cao
	(b)	$8np$	B1	cao

Q11 Nov 2020

3		$6e$	B1
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Q12 Nov 2021

4	(a)	$4m$	B1	cao
	(b)	$3p$	B1	cao

Q13 Nov 2021

20	(a)	c^3	B1	cao
	(b)	d^{12}	B1	cao

Q14 Nov 2022

14	(a)	$7c + 6d$	M1	for $7c$ or $6d$
			A1	for $7c + 6d$

Q15 Nov 2024

11	(a)	$6xy$	B1	cao	
	(b)	$5d - 3e$	M1	for $5d$ or $-3e$	An answer of $5d + -3e$ scores M1 A0
			A1	for $5d - 3e$	