

Q1. (2017)

26	$(x + 2)(x - 6)$	B1	
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Q2. (2019)

19(b)	$4y(6y - 5)$ or $-4y(5 - 6y)$	B2	B1 $2y(12y - 10)$ or $-2y(10 - 12y)$ or $y(24y - 20)$ or $-y(20 - 24y)$ or $4(6y^2 - 5y)$ or $-4(5y - 6y^2)$ or $2(12y^2 - 10y)$ or $-2(10y - 12y^2)$
	Additional Guidance		
	Ignore any 'solutions' seen eg $4y(6y - 5)$ in working with 0 and $\frac{5}{6}$ on answer line		B2
	Condone $4y \times (6y - 5)$		B2
	Condone $y \times (24y - 20)$		B1
	$(4y + 0)(6y - 5)$		B1
	Do not ignore further incorrect algebraic simplification for B2		

Q3. (2023)

Q	Answer	Mark	Comments
25(a)	$(x + 3)(x + 5)$	B2	either order B1 $(x + a)(x + b)$ where $ab = 15$ or $a + b = 8$
	Additional Guidance		
	Accept $1x$ for x throughout		
	$(3 + x) \times (x + 5)$		B2
	Condone missing final bracket eg $(5 + x)(3 + x)$		B2
	Ignore any attempt to solve $(x + 3)(x + 5) = 0$ eg $(x + 3)(x + 5)$ followed by $x = 3, x = 5$		B2

Q4. (2023)

Q	Answer	Mark	Comments
25(b)	$(y =) -2$ $(y =) 4$	B1	either order
	Additional Guidance		
	Accept any letter eg $x = -2$ $x = 4$		B1
	-2 and 4 on the answer line		B1
	-2 and 4 written separately in the stem unless contradicted by answer line		B1
	-2 and 4 written with $(-2 + 2)(4 - 4)$ unless contradicted by answer line		B1
	$(-2 + 2)(4 - 4)$ on answer line		B0
	$(-2 + 2)(4 - 4)$ even if -2 and 4 circled or indicated as the embedded values		B0

Q5. (2024)

Q	Answer	Mark	Comments
15	$4x$	B1	oe
	y	B1	oe
	$3t$	B1	oe