

Q1. (2019)

28	Alternative method 1		
	$4 \times 5 + c = 23$	M1	oe $20 + c = 23$
	$c = 3$	A1	implied by (0, 3) or 3 shown as y-axis intercept
	$y = 4x + 3$	A1	SC1 $y = 4x + c$ $c \neq 3$
	Alternative method 2		
	$y - 23 = 4(x - 5)$	M1	oe
	$y - 23 = 4x - 20$	M1dep	
	$y = 4x + 3$	A1	SC1 $y = 4x + c$ $c \neq 3$
	Additional Guidance		
	If 3 is clearly linked to c in $y = mx + c$ condone M1A1		
	$4x + 3$ on answer line, $y = 4x + 3$ seen in working		M1A1A1
	$4x + 3$ on answer line, $y = 4x + 3$ not seen in working		M1A1A0
	$m = 4$, $c = 3$ on answer line, $y = 4x + 3$ seen in working		M1A1A1
	$m = 4$, $c = 3$		M1A1A0
	$y = mx + 3$		M1A1A0
	$23 = 4 \times 5 + 3$ embedded value for c		M1A0A0
	$4x + c$ on answer line with $c \neq 3$		M0A0A0

Q2. (2024)

Q	Answer	Mark	Comments
11(a)	$(-2, -1)$	B1	
	Additional Guidance		
	Check the diagram if answer line is blank		