

Q1 june 2017

26		comparison	M1	starts to manipulate expression e.g. $3y = 9x - 6$ or $3y = 9x - 5$
			A1	gives equation(s) which can be used to show that the gradients of the two lines are the same e.g. $y = 3x - 5/3$

Q2 june 2024

25	(a)	$y = \frac{3}{2}x + 3$	M1	for a correct method to find the gradient of the line, eg $\frac{6-3}{2-0} (= \frac{3}{2})$ or identifies 3 as the intercept in words or in a partial equation or for $y = [\frac{3}{2}]x + c$ or for $y - b = [\frac{3}{2}](x - a)$ where (a, b) is a correct coordinate	Just circling 3 is insufficient $[\frac{3}{2}]$ must be identifiable as their gradient c must be seen either as a letter or a number
			M1	for $y = \frac{3}{2}x (+c)$ oe or for $y = \frac{3}{2}x + 3, m \neq 0$ or (L) $\frac{3}{2}x + 3$ or $y - y_1 = \frac{3}{2}(x - x_1)$ or $y - b = \frac{3}{2}(x - a)$ where (a, b) is a correct coordinate	Award of this mark implies the first M1
			A1	oe	Any correct equation gets 3 marks
	(b)	Equation	B1	for $y = 5x + c, c \neq 0$ oe	May be in any equivalent form

Q3 Nov 2021

28	(i)	-4	B1	cao
	(ii)	(0, 3)	B1	cao