

Question	Answer	Mark	Comments
1	$\frac{10-0}{6-4}$ or $(m=) \frac{10}{2}$ or $-3-(6-4)$ or $-3-2$ or $4-(6-(-3))$ or $-5$ or $(-5, 0)$ and $\frac{10-0}{-3-(-5)}$ or $(m=) \frac{10}{2}$ or $0 = 4m + k$ and $10 = 6m + k$ and $10 - 0 = 6m - 4m$ or $2m = 10$ or $(m=) 5$	M1	oe method to find the gradient of either line implied by $y = 5x \dots$  any letters
	$10 = \text{their } 5 \times (-3) + c$ or $(c=) 5 \times (6 - (-3)) - 20$ or $(c=) 25$ or $y - 10 = \text{their } 5(x - (-3))$ or $y = 5(x + 9) - 20$ or $5x + 25$	M1dep	oe
	$y = 5x + 25$	A1	
	<b>Additional Guidance</b>		
	Do not allow further incorrect work, eg $y = 5x + 25$ and then $y = x + 5$		M1M1A0

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2	<b>Alternative method 1</b>		
	$6 \times 3 + c = 19$	M1	oe eg $18 + c = 19$
	$(c =) 19 - 6 \times 3$ or $(c =) 1$	M1dep	oe implied by (0, 1)
	$y = 6x + 1$	A1	SC1 $y = 6x + c \quad c \neq 1$
	<b>Alternative method 2</b>		
	$y - 19 = 6(x - 3)$	M1	oe
	$y - 19 = 6x - 18$	M1dep	oe correct equation with brackets expanded
	$y = 6x + 1$	A1	SC1 $y = 6x + c \quad c \neq 1$
	<b>Additional Guidance</b>		
	Allow $y = 6 \times x + 1$		
	$6x + 1$ on answer line, $y = 6x + 1$ seen in working		M1M1A1
	$6x + 1$ on answer line, $y = 6x + 1$ not seen in working		M1M1A0
	$m = 6, c = 1$ on answer line, $y = 6x + 1$ seen in working		M1M1A1
	$m = 6, c = 1$		M1M1A0
	$y = mx + 1$		M1M1A0
	Allow embedded value for $c$ eg $19 = 6 \times 3 + 1$		M1M1A0
	$y = 6x + c$		SC1
	$y = 6x$		SC1
	$6x + c$ on answer line with $c \neq 1, y = 6x + c$ seen in working		SC1
	$6x + c$ on answer line with $c \neq 1, y = 6x + c$ not seen in working		M0M0A0

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3	$y = x - 6$	B1	

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4	(0, -6)	B1	