

1	eg $(x \Rightarrow) 4 - (6 - 4) (= 2)$ $(y \Rightarrow) 7 - (11 - 7) (= 3)$ or $(2, 3)$		4	M1	for a method to find the coordinates of P (accept coordinates of P informally eg separately or as a vector)
	eg $\frac{11-7}{6-4} (= 2)$ or $\frac{11-[3]}{6-[2]} (= 2)$ oe or $\frac{[3]-7}{[2]-4} (= 2)$ oe			M1	(indep if using coordinates of A & O) for a method to find the gradient of AOP (can use their coordinates of P)
	eg $-1 \div [2] (= -0.5)$ oe			M1ft	for a method to find the gradient of the tangent ft their stated gradient of AOP (or OA or OP) (could be embedded)
		$y - 3 = -0.5(x - 2)$		A1	oe eg $y = -\frac{1}{2}x + 4$
					Total 4 marks