

Question	Answer	Marks	Guidance
	Differentiate to obtain form $\frac{k}{2x+5}$	M1	Any non-zero constant k
	Obtain correct $\frac{8}{2x+5}$	A1	
	Substitute $x = -2$ to obtain gradient 8	A1	
	Attempt equation of tangent through $(-2, 7)$ with numerical gradient	M1	
	Obtain $y = 8x + 23$	A1	
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