

6th January		Corbettmaths
Solve the simultaneous equations $2y - x + 3 = 0$ $x^2 + xy = 0$		
Shown is a sketch of the graph $y = f(x)$. (a) Sketch $-f(x)$ (b) Sketch $f(x + 1)$ Label known coordinates		
The line l_1 has equation $y = 4x - 10$. The line l_2 has equation $x + y = 20$ The lines l_1 and l_2 intersect at the point C. The lines l_1 and l_2 cross the line $y = 2$ at the points A and B.	Find the area of triangle ABC.	
A circle has equation $x^2 + y^2 = 100$ Find the equation of the tangent to the circle at the point (6, 8)		

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