7	In this question you must show detailed reasoning.		
	The points A $(-1, 4)$ and B $(7, -2)$ are at opposite ends of a diameter of a circle.		
	(a)	Find the equation of the circle.	[4]
	(b)	Find the coordinates of the points of intersection of the circle and the line $y = 2x + 5$.	[3]
	(c)	Q is the point of intersection with the larger y-coordinate.	
		Calculate the area of the triangle ABQ.	[3]