7	The line L_1 has equation $2x + y = 8$. The line L_2 passes through the point A (7, 4) and is perpendicular to L_1 .		
	(i) Find the equation of L_2 .	[4]	
	(ii) Given that the lines L_1 and L_2 intersect at the point B , find the length of AB .	[4]	