7	The point $A$ has coordinates $(1, 7)$ , and the point $B$ has coordinates $(h, 10)$ .		
	(a)	You are given that the gradient of the line AB is 2.	
		Find the value of $h$ .	[2]
	(b)	You are given that $B$ is the midpoint of $AC$ .	
		Find the coordinates of the point $C$ .	[2]
	(c)	You are given that the straight line through the points $A$ , $B$ and $C$ has two distinct points of intersection with the curve $y = x^2 - 4x + k$ .	•
		Determine the set of possible values of $k$ .	[6]