L has a positive gradient and crosses the y-axis at the point $(0, k)$	
Find the value of $k$ .	
	$k = \dots$
	(Total for Question 23 is 5 marks)
	(10tal for Question 23 is 3 mai ks)

**23**  $\mathbb{C}$  is a circle with centre (0, 0)

The coordinates of P are (5, 10) The x coordinate of Q is -2

The circle C and the line L intersect at the points P and Q.

L is a straight line.