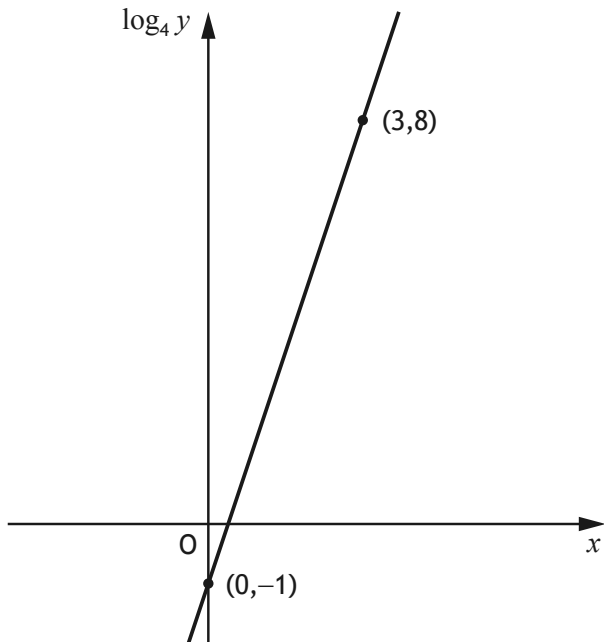


12. Two variables,  $x$  and  $y$ , are connected by the equation  $y = ab^x$ .  
The graph of  $\log_4 y$  against  $x$  is a straight line as shown.



Find the values of  $a$  and  $b$ .