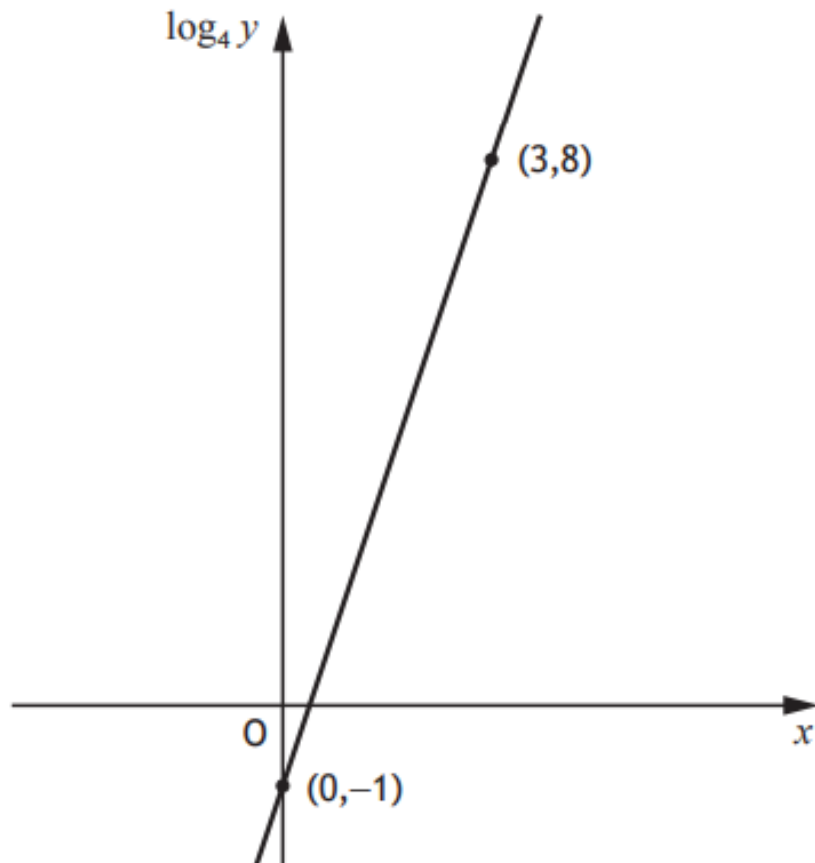


2019 P2 Q12

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 .

Answers

$$a = \frac{1}{4}, \quad b = 64$$