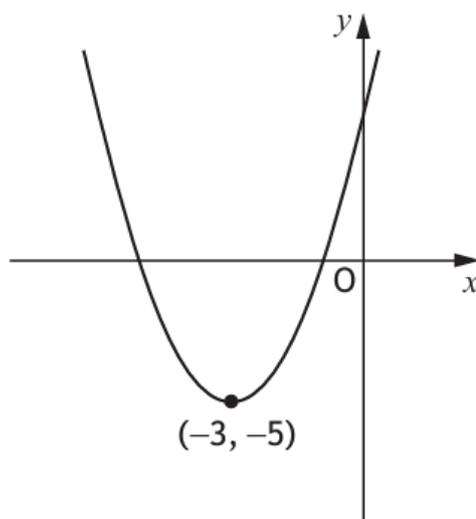


The diagram shows a parabola with equation of the form  $y = (x + a)^2 + b$ .



- (a) State the value of  $a$ . 1
- (b) State the value of  $b$ . 1

Answers:

- (a)  $a = 3$
- (b)  $b = -5$