



(a) Express $x^2 + 8x + 15$ in the form $(x + a)^2 + b$. 2

(b) Hence, or otherwise, state the coordinates of the turning point of the graph of $f(x) = x^2 + 8x + 15$. 1

Answers:

(a) $(x + 4)^2 - 1$

(b) $(-4, -1)$