**2** **(a)** Express $5x^2 - 20x + 3$ in the form $p(x+q)^2 + r$, where $p$, $q$ and $r$ are integers. [3]

**(b)** State the coordinates of the minimum point of the curve $y = 5x^2 - 20x + 3$. [2]

**(c)** State the equation of the normal to the curve $y = 5x^2 - 20x + 3$ at its minimum point. [1]