WJEC June 2018 Q17

Find the equation of the tangent to the curve $y = 6x^2 - 18x + 13$ at the point where $x = 2$.
Simplify your answer and write it in the form $ax + by + c = 0$.   [6]

WJEC June 2012 Q15b

(b)   Find the x-coordinate of the point on the curve $y = x^2 - 5x$ where the gradient of the tangent to the curve is 15.

[2]

WJEC June 2017 Q13

Find the equation of the tangent to the curve $y = 5x^2 - 20x$ at the point where $x = 4$.
Give your answer in the form $ax + by + c = 0$.   [6]

WJEC June 2016 Q13

Find the equation of the tangent to the curve $y = 3x^2 + 6$ at the point where $x = 3$.   [6]

WJEC June 2015 Q13

Find the equation of the tangent to the curve $y = 3x^2 + 6$ at the point where $x = 3$.   [6]

WJEC June 2013 Q13

Find the equation of the tangent to the curve $y = 3x^2 + 4x$ at the point where $x = 2$.
Give your answer in the form $ax + by + c = 0$.

[6]

WJEC June 2011 Q8b

Find the x-coordinate of the point on the curve $y = x^2 + 2x$ where the gradient of the tangent to the curve is 12.

[2]