## WJEC June 2018 Q13

Find the coordinates and the nature of each of the stationary points on the curve
$y = 2x^3 + 12x^2 + 11$.
You must show all your working.         [7]

## WJEC June 2017 Q11

Find the coordinates and the nature of each of the stationary points on the curve
$y = 3x^3 + 9x^2 + 4$.
You must show all your working.         [7]

## WJEC June 2016 Q8

Find the coordinates and nature of each of the stationary points on the curve $y = x^3 - 3x^2 + 11$.
You must show all your working.         [7]

## WJEC June 2015 Q14

Find the coordinates and the nature of each of the stationary points on the curve
$y = 2x^3 - 24x + 13$.
You must show all your working.         [7]

## WJEC June 2014 Q8

Find the coordinates and nature of each of the stationary points on the curve $y = 4x^3 - 12x + 7$.
You must show all your working.         [7]

## WJEC June 2013 Q12

Find the coordinates and the nature of each of the stationary points on the curve
$y = 3x^3 - 36x + 11$. You must show all your working.

         [7]

## WJEC June 2011 Q10

Find the coordinates and nature of each of the stationary points on the curve
$y = 2x^3 - 6x + 5$. You must show all your working.

         [7]