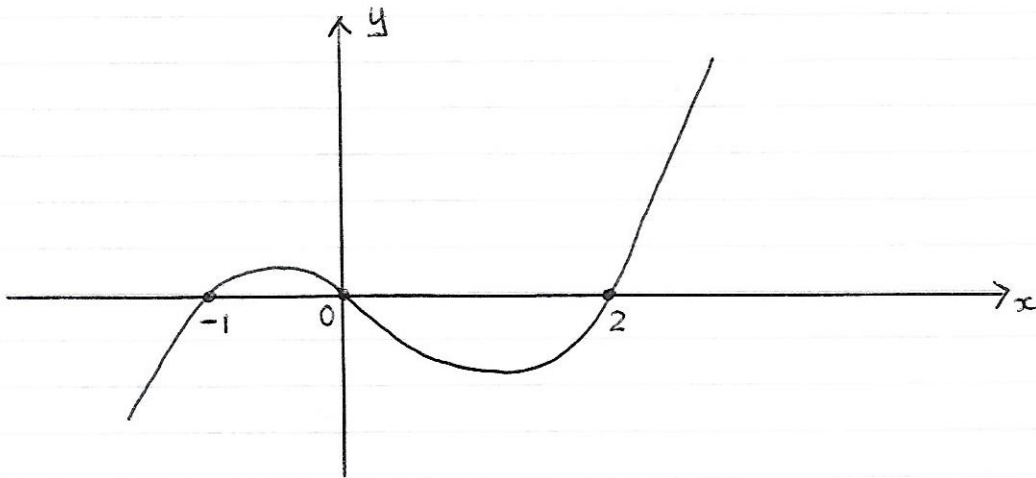
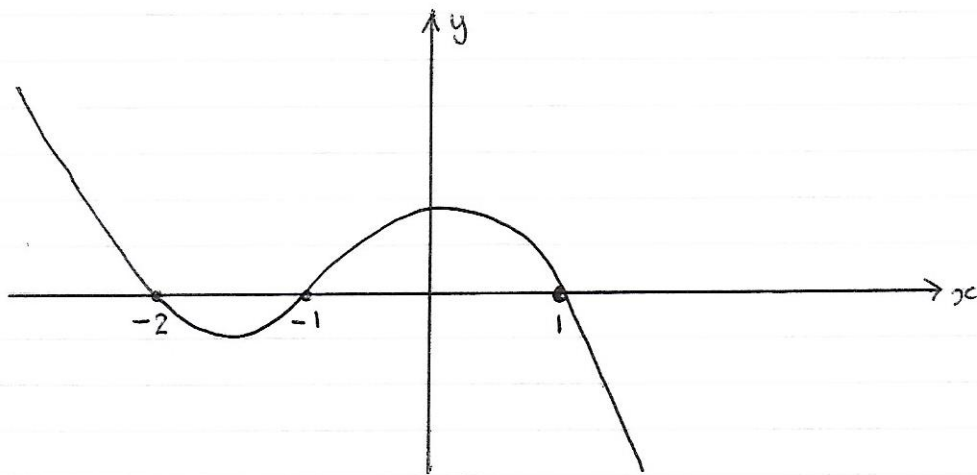


Integration : $\int$: Area under Curves

- 1) Calculate the area bounded between the curve, the x axis between the x limits $x = -1$ and $x = 2$



- 2) Calculate the area bounded between the curve, the x axis and the x limits $x = -2$ and $x = 1$



- 3) Calculate the area bounded by the curve $y = x^3 - 2x^2 - 3x$ the x axis and x limits $x = -1$ and $x = 3$