**12D Multiple terms**

1. Find $\frac{dy}{dx}$ when $y=x^{2}-6x-4$
2. Find the gradient of the curve $y=x^{3}+x^{2}$ when $x=2$
3. Find the gradient of the curve $y=\frac{1}{3}x^{\frac{1}{2}}+4x^{2}$ at the point $\left(1,\frac{13}{3}\right)$