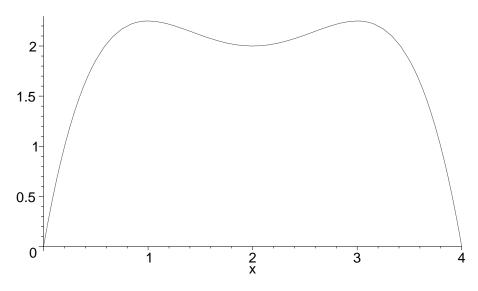
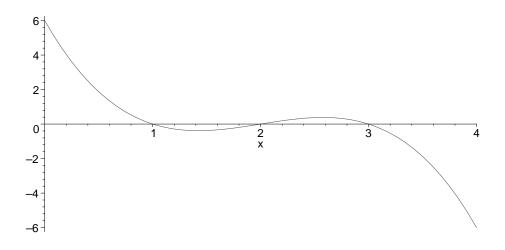
[> g := x-> $6*x - (1/4)*x^4 + 2*x^3 - (11/2)*x^2$: [> plot(g(x), x=0..4);



> plot(diff(g(x), x), x=0..4);



 $\lceil > plot(diff(diff(g(x), x), x), x=0..4);$

