

> (4*x^2-3)/(x+1)^2;	$\frac{4x^2 - 3}{(x+1)^2}$	(1)
> diff(%,x);	$\frac{8x}{(x+1)^2} - \frac{2(4x^2 - 3)}{(x+1)^3}$	(2)
> simplify(%)	$\frac{8x+6}{(x+1)^3}$	(3)